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Schwills
SEEDS

ANNUAL
CATALOGUE
FOR
1914



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Department of Agriculture.

ESTABLISHED 1869.
OTTO SCHWILL & CO., SEEDSMEN,
Nos 10 & 12 S. FRONT ST., MEMPHIS, TENN.
POULTRY
AND
BEE SUPPLIES.

SCHWILL'S 1914 ANNUAL CATALOGUE

OF SEEDS, TREES, PLANTS AND POULTRY SUPPLIES

TO OUR FRIENDS AND CUSTOMERS.

We take this method of thanking our numerous friends and customers for their patronage. Our fast increasing trade in all departments proves that our efforts to supply the best seeds are giving the desired results. Our stocks are selected especially for this and the Southern country, and with the coming season we will be better prepared than ever to supply customers with our own brand **Bluff City Seeds** of the very highest quality.

Our prices are also right. Look through the catalogue carefully, and we know if you buy seeds, that it is not necessary to send away to Eastern or Northern houses for them, when you compare notes, and we ask a trial order; we assure you satisfaction. Thanking our many customers for past favors, and trusting to have a continuance of same, we remain, yours faithfully,

OTTO SCHWILL & CO., Seedsmen, Memphis, Tenn.
44 Years in the Seed Business.

How to Order and Terms of Business

WE PAY POSTAGE on all seeds quoted by the packet, ounce, quarter pound and pound, and upon all goods quoted in our catalogue where it says: Prepaid by Mail or Express.

NOTICE CAREFULLY THE PRICES. Be sure to know whether we or you are to pay the carrying charges, and bear in mind that we do not pay the express or freight charges on pecks or bushels, nor on any tools, bulbs, grass seeds, field seeds or fertilizers, except where we so state on the pages where the goods are priced.

THE PRICES WE QUOTE on vegetable seeds and seeds will hold good as long as stocks last. The prices on grass seed, grains and all farm seeds are those ruling January 1, 1914, and are subject to change. As far as possible we will fill in full all orders for seeds that are quoted subject to variation in price, but if market values will not permit this, we will send all that money remitted will pay for.

ALL CLAIMS must be made upon receipt of goods. Our responsibility ceases after goods are delivered to transportation company, and we can assume no liability after delivery to railroad company.

CASH WITH ORDER. Please send money with the order sufficient to cover the whole bill, and remit by express money order or registered letter. Checks covering payment of goods must include 10 cents for collecting them. You will avoid delay by remitting by express or postoffice money order. We decline sending goods "Collect on Delivery" unless remittances be made on account to guarantee acceptance. **Our terms are cash; we do not open any accounts.**

NON-WARRANTY. Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we will give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. If they are not accepted on these conditions they must be returned at once. It must, however, be plain to every one who gives the matter the slightest thought, that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description.

Alfalfa—Clovers—Soja Beans—Cow Peas

and all other pod growing plants called legumes enrich the soil through the action of small bacteria growing upon their roots. These bacteria live only upon the roots of legumes and by an action of their bodies extract the free nitrogen of the air, and deposit around themselves as nitrates, thus forming little sacks or nodules on the roots of the growing plants. These sacks furnish the growing plant with all the nitrates it requires, and still leaves large amounts unused in the soil ready for future crops or other crops growing at the same time with the legumes. Quoting from bulletin issued by the Dept. of Agriculture in January, 1908, "It is worse than useless to attempt to grow any leguminous crop without being certain of the presence of bacteria which enable the plants to fix free nitrogen."

The method of transfer of soil for inoculation is both costly and dangerous—weed seed, soil and plant diseases are transferred in this way. All inoculations should be done by means of the pure culture of nitrogen-gathering bacteria which are free from contamination and contain only active bacteria of the proper kind. These standard inoculations are known as Farmogerm, and we strongly advise the use of the cultures whenever you plant legumes of any description.

The Standard Inoculation

FARMOGERM

High-Bred Nitrogen-Gathering Bacteria

What Farmogerm is.

Farmogerm is a pure culture, or growth of nitrogen-fixing bacteria that have been selected and bred up to transform large amounts of nitrogen from the air into soluble nitrates. These bacteria are grown in a jelly, or food, in which they remain active for long periods of time, and sent out in a bottle which admits the necessary supply of pure air, yet keeps out destructive contaminations. If alfalfa can be grown on hot, sandy land of South New Jersey, why can't you grow it?

What Farmogerm Will Do.

Unless the soil is very acid or wet, Farmogerm will:

1. Increase the yield and quality of legume crops, giving quicker growth and earlier maturity.
2. Increase the food value of legumes.
3. Make legumes grow in new localities where they cannot otherwise be grown successfully.

4. Supply nitrates to other crops growing with the inoculated legume crop.

5. Enrich the soil for future crops, thereby increasing the permanent value of the farm. Better crops—better soil—less fertilizer—less labor.

Prepared for the following crops:

White Clover, Red Clover, Crimson Clover, Alsike Clover, Alfalfa Clover, Burr Clover, Vetches, Melilotus, Lespedeza, Soy Beans, Cow Peas, Canada Peas, Sweet Peas, Garden Beans and English Peas.

State for what crop Farmogerm is wanted when ordering.

Garden Size Bottle	\$.50
1 Acre Size Bottle	2.00
5 Acre Size Bottle	9.00

Write for circular describing more fully Farmogerm.

SEEDS

EVERY ORDER, LARGE OR SMALL, WILL RECEIVE CAREFUL ATTENTION

SEEDS BY PARCEL POST

The postage rates on Seeds, Bulbs and Plants is not affected by the Parcel Post Law, except that a package weighing 11 lbs. can be sent by mail, whereas heretofore only 4 lbs. could be sent by mail in one package, but the postage rate on these articles remains as heretofore, 8c per lb. on small seeds and 15c per quart on Peas and Beans. Please remember this in ordering seeds by Parcel Post. Small packages of seeds from 4 to 12 lbs. can be sent by Express for charges not exceeding 40c, therefore, making it considerable cheaper than by Parcel Post.

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DISCOUNT ON PACKET SEEDS

For \$.10, select any	3— 5c packets
For .25, select any	8— 5c packets
For .50, select any	17— 5c packets
For 1.00, select any	35— 5c packets
For .25, select any	3— 10c packets
For .50, select any	7— 10c packets

All Postage Paid

This offer applies to flat packets only, not to Peas, Beans or Corn

DISCOUNT ON BULK SEEDS

In $\frac{1}{2}$, 1 and 2 oz., $\frac{1}{2}$ pt. and 1 pt. packages

Remit \$1.00 and select seeds in above size packages to value \$1.25

Remit \$2.00 and select seeds in above size packages to value \$2.60

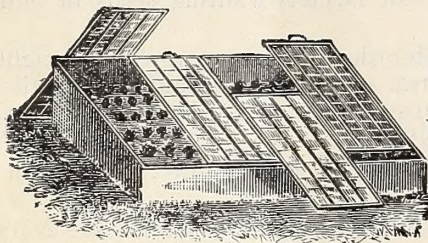
Please remember this discount will not apply to any prices quoted on our market gardeners' Bulk Price List, nor will it apply on any seeds quoted in ¼, ½ and 1 lb. or quart packages, nor to any special collections. Kindly bear this in mind when ordering.

VEGETABLE PLANTS & ROOTS

All orders for vegetable plants will be filled in season when plants are in right condition, and at the right time. See dates below when different varieties are ready for shipment.

We can supply in any quantity, in their proper season, all vegetable plants, here mentioned, and ship directly from beds, well packed, on the shortest notice. NOTICE—If we should for any reason be out of any variety ordered, we will send some other similar variety in place of it, unless requested to the contrary.

At prices quoted they are sent by express at purchaser's expense, excepting where noted by mail. They must be sent separately from any greenhouse plants, roses, etc. We do not send vegetable plants with greenhouse plants.



Cabbage Plants. Ready March 10th.

Cold Frame Plants from Beds—Price 35c per 100; \$2.50 per 1,000. By mail, 50c per 100.

Early Jersey Wakefield	Early Flat Dutch
Early Summer	Large Late Drumhead
Charleston Wakefield	Large Late Flat Dutch

Tomato Plants. Ready March 20th.

Hot Bed Stock, 15c per doz.; 50c per 100; \$4.00 per 1,000. By mail, 20c per doz.; 75c per 100.

Transplanted Stock, 25c per doz.; \$1.00 per 100; \$8.00 per 1,000. By mail 35c per doz.; \$1.50 per 100.

Early	Earliana	Beauty	Beefsteak
Early Detroit	Dwarf Stone	Ponderosa	Stone

Celery Plants. Ready April 15th.

15c per doz.; 50c per 100; \$2.00 per 500; \$3.00 per 1,000. By mail, 75c per 100.

Egg Plants. Ready April 20th.

25c per doz.; \$1.50 per 100. By mail, 30c per doz.; \$2.00 per 100.

Lettuce Plants. Ready March 10th.

40c per 100; \$3.00 per 1,000. By mail, 50c per 100.

Pepper Plants. Ready April 20th.

25c per doz.; \$1.00 per 100. By mail, 30c per doz.; \$1.25 per 100.

Cauliflower Plants. Ready March 10th.

Dozen 20c; 50 for 50c; 100 for 75c. By mail, doz. 30c; 100 \$1.25.

Sweet Potato Plants.

25c per 100; \$2.50 per 1,000; \$10.00 per 5,000. By mail, 40c per 100.

Following varieties ready about April 20th, and can be supplied up to July. Don't set too soon. All Sweet Potato Plants do better put out in May, when weather is warmer.

Genuine Yellow Yam	Nancy Hall	Southern Queen
Early Triumph	Red Brazilian	Yellow Jersey

Bunch Yam Potato Slips.

25c per 100; \$2.50 per 1,000; \$10.00 per 5,000. By mail, 50c per 100. Bunch Yellow Yam Gold Coin Bunch Yam. Prices on large lots given on application.

Rhubarb Roots.

Queen Rhubarb Roots—Small roots, 60c per doz.; by mail, 10c each; 2 year clumps, each, 15c; \$1.50 per doz.; by express. By mail, each, 25c.

Crimson Winter—This wonderful variety was recently introduced by Mr. Luther Burbank. The stalks are of medium size, well-grown ones averaging 12 to 18 inches in length and about three-fourths of an inch in diameter. 1 year roots, by express, each 10c; doz., \$1.00. By mail, each 15c. 2 year roots by express, each 25c; doz., \$2.50. By mail each 35c.

Frost-Proof Cabbage Plants.

Will Double Your Profits, Why?

There are a number of sea islands along the South Carolina sea coast where the soil and climatic conditions are just suited for growing tough, hardy cabbage plants during the Winter and early Spring. The seed is planted in the open field in the months of October, November, December, January and February. The plants make a slow but steady growth, until at eight to ten weeks of age they are very tough and hardy, the buds are purple and the outer leaves a reddish brown. When in this condition they can be shipped to territory further north and planted in the open ground a month to six weeks sooner than the home-grown hot bed or cold frame plants could be planted. These FROST PROOF CABBAGE PLANTS will stand a temperature of 8 to 10 degrees above zero without injury, the land freezing, or the plants being covered with ice, sleet or snow after they are planted will not injure them.

The top of the plant does not grow until your regular Spring weather opens up, but the roots grow from the time they are planted and just as soon as Spring weather starts, the established root growth assimilates the fertilizer in the soil, the plants grow very fast, maturing headed cabbage ten days to three weeks sooner than you can mature them from hot bed and cold frame plants. You know what the difference in profit will be if your crop is matured and marketed before the general crop from home-grown plants is matured.

TO GET THE ADVANTAGE OF THESE FROST PROOF CABBAGE PLANTS THEY MUST BE PLANTED A MONTH OR SIX WEEKS EARLIER THAN YOU WOULD PLANT HOME-GROWN PLANTS.

Our cabbage plants are grown from the best Long Island grown seed and are shipped direct from our growing station in South Carolina by mail or express. We can fill orders from December first to April fifteenth. We guarantee good order delivery.

The plants will be somewhat wilted and have a hard, stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of appearance, they will produce the crop results.

Varities: Early Jersey Wakefield, Charleston Large Type Wakefield, Succession and Early Flat Dutch.

Prices by mail, postage paid, 35 cents per 100. By express, buyer paying express charges, which under special rates are very low. **500 for \$1.00. In lots of 1,000 to 4,000 at \$1.50 per 1,000; 5,000 to 8,000 at \$1.25 per 1,000. In lots of 10,000 or over at \$1.00 per 1,000.**

Plants packed 500, 1,000 or 2,000 to the crate. Order in these quantities, they weigh about 25 pounds per 1,000 plants crated for shipment, and can be shipped to any point where they will arrive within four or five days. No plants shipped C. O. D.

Asparagus Roots.

A saving of one to two years is effected by planting roots.

Palmetto—Strong 2 year roots. Per 50, 75c; per 100, \$1.00; per 1,000, \$6.00. By mail, 50 for \$1.00.

Palmetto—Strong 3 year roots. Per 50, \$1.00; per 100, \$1.50; per 1,000, \$10.00. By mail, 50 for \$1.25.

Horse Radish Sets.

Roots will produce good Radish fit for use in one season's growth. Plant the set small end down, so that the top will be 2 inches under the soil.

New Bohemian Horse Radish—Sets per Doz., 35c; postage paid. By express, doz., 25c; 50 for 75c; 100 for \$1.25.

Large White Horse Radish—Doz., 25c; postage paid. By express, doz., 15c; 100 for 75c.

1914-TRUCKERS' AND MARKET GARDENERS'-1914

Bulk Price List OF HIGH GRADE GARDEN SEEDS

These are special prices for truckers and public institutions or for farmers wanting seeds in bulk and in quantities.

The following prices are free on board Memphis. Terms cash with order. Postage, express or freight charges must be paid by the purchasers. 2 bushel seamless bags 20c extra. If seeds are wanted by mail that are quoted on this Bulk List, postage at the rate of 10c per pound must be added to these quotations. GIVE OUR SEEDS A TRIAL. Market gardeners' trade is our specialty.

SPECIAL NOTICE.—All crops are exceedingly short. Get your orders in promptly. We will hold these prices as long as present stock lasts.

At prices quoted on this Bulk List, there are no further discounts or premiums. We have made everything at close figures, which are net f. o. b. Memphis for shipment by express or freight at purchasers' expense. We make prompt shipment of all orders. Plant Bluff City Seeds. They bring results, are true to name. Strictly new crop, especially selected for market gardeners. Write for special prices on Seed Potatoes, Onion Sets and Seed Corn.

BEANS, BUSH (Green Pod)				GARDEN CORN—Continued			
	4 Qts.	Pk.	Bu.		4 Qts.	Pk.	Bu.
Black Valentine.....	\$.75	\$1.50	\$6.00	Schwill's Early Market.....	\$.40	\$.70	\$2.00
Burpee's Stringless Green Pod.....	.75	1.50	5.50	Trucker's Favorite.....	.50	.75	2.25
Early Mohawk Six Weeks.....	.60	1.00	4.00				
Full Measure.....	.60	1.10	4.25	BEETS (Table Varieties)	¼ lb.	½ lb.	1 lb.
Improved Early Red Valentine.....	.75	1.50	6.00	Crimson Globe.....	\$.20	\$.35	\$.70
Hopkins Earliest Valentine.....	1.00	1.75	6.50	Crosby's Egyptian.....	.20	.40	.75
Longfellow.....	.65	1.25	4.75	Detroit Blood Turnip.....	.20	.40	.75
				Eclipse Blood Turnip.....	.20	.35	.70
BEANS, BUSH (Wax Pod)	4 Qts.	Pk.	Bu.	Extra Early Egyptian.....	.20	.30	.60
Currie's Rust Proof Wax.....	\$1.00	\$1.75	\$6.50	Extra Early Bassano.....	.20	.30	.60
Davis Wax.....	1.25	2.00	7.50	Improved Early Blood Turnip.....	.20	.35	.70
Flageolet Violet Wax.....	.90	1.85	7.00	Improved Long Blood.....	.20	.30	.55
German or Black Wax.....	.65	1.25	5.00	Market Gardener's Beet.....	.20	.40	.75
Golden Wax Improved.....	.75	1.50	5.50	Schwill's Excelsior.....	.25	.45	.85
Golden Eyed Wax.....	.75	1.50	5.50				
Wardwell's Kidney Wax.....	1.25	2.25	8.50	BEETS (Mangels and Sugar)	½ lb.	1 lb.	5 lb.
				Golden Tankard Mangel.....	\$.15	\$.30	\$1.40
BEANS, BUSH LIMA	4 Qts.	Pk.	Bu.	Mammoth Long Red Mangel.....	.15	.30	1.40
Burpee's Improved Bush Lima.....	\$1.00	\$2.00	\$8.00	Sludstrup Mangel.....	.20	.35	1.50
Henderson's Bush Lima.....	.85	1.50	6.00	Torroja Mangel.....	.20	.35	1.50
Woods' Prolific Bush Lima.....	.90	1.75	6.50	Giant Feeding Sugar Beet.....	.15	.30	1.40
				Lane's Imperial Sugar Beet.....	.15	.30	1.40
BEANS, POLE LIMA	4 Qts.	Pk.	Bu.	Vilmorin's Improved Sugar Beet.....	.15	.30	1.50
Carolina or Sieve Butter.....	\$.75	\$1.50	\$6.00				
King of the Garden Lima.....	.75	1.40	5.50	CABBAGE	¼ lb.	½ lb.	1 lb.
Large White Lima.....	.75	1.40	5.50	Charleston Large Wakefield.....	\$.60	\$1.00	\$1.85
Willow Leaf Lima.....	.75	1.50	6.00	Early Jersey Wakefield.....	.50	.75	1.50
				Early Summer.....	.60	1.00	1.85
BEANS, POLE OR RUNNING	4 Qts.	Pk.	Bu.	Early Drumhead.....	.40	.75	1.25
Kentucky Wonder.....	\$.85	\$1.60	\$6.25	Early Flat Dutch.....	.60	1.00	1.85
Golden Cluster Wax.....	.90	1.70	6.50	Early Winningstadt.....	.40	.75	1.25
Improved Kentucky Wonder.....	.90	1.75	7.00	Danish Ball Head.....	.50	.75	1.50
Southern Creasback.....	.75	1.50	5.50	Eureka Extra Early.....	.60	1.10	2.00
Southern Prolific.....	.75	1.50	5.50	Early Spring.....	.50	.75	1.50
Scotia Cornfield.....	.90	1.75	7.00	Fottler's Brunswick.....	.40	.75	1.25
				Glory of Enkhuizen.....	.60	1.00	1.85
ENGLISH PEAS	4 Qts.	Pk.	Bu.	Large Late Drumhead.....	.40	.75	1.25
Alaska.....	\$.75	\$1.50	\$5.50	Large Late Flat Dutch.....	.40	.75	1.25
Ameer.....	1.00	2.00	7.50	Large Drumhead Savoy.....	.40	.75	1.25
American Wonder.....	.85	1.50	6.00	Mammoth Marblehead.....	.40	.75	1.25
Champion of England.....	.70	1.25	5.00	Solid South.....	.50	1.00	1.75
First and Best.....	.70	1.40	5.50	Schwill's Frost Proof Drumhead.....	.75	1.25	2.50
Dwarf Telephone.....	.75	1.50	5.50	Schwill's Ideal Winter.....	.50	1.00	1.75
Dwarf Champion.....	.75	1.50	5.00	Surehead.....	.40	.75	1.25
Gradus or Prosperity.....	1.00	2.00	7.00	Succession.....	.50	1.00	1.75
Large White Marrowfat.....	.50	1.00	3.50	Volga.....	.50	.75	1.50
Large Blackeye Marrowfat.....	.50	1.00	3.50				
Nott's Excelsior.....	.85	1.50	6.00	CARROT	¼ lb.	½ lb.	1 lb.
Potlach Big Dinner.....	1.25	2.00	8.00	Early Scarlet Horn.....	\$.25	\$.40	\$.75
Schwill's Prolific Early Market.....	.85	1.50	6.00	Half Long Danvers.....	.25	.40	.75
Schwill's Fillbasket.....	.60	1.15	4.50	Half Long Scarlet, Stump-rooted.....	.25	.40	.75
Telephone.....	1.25	2.25	8.50	Improved Long Orange.....	.25	.40	.70
				Oxheart or Guerande.....	.25	.40	.75
GARDEN CORN	4 Qts.	Pk.	Bu.				
Adams Extra Early.....	\$.50	\$.75	\$2.25	COLLARDS	¼ lb.	½ lb.	1 lb.
Country Gentleman.....	.60	1.00	3.25	Georgia White Cabbage.....	\$.25	\$.40	\$.75
Early Large Adams.....	.50	.75	2.25	Southern or Georgia.....	.20	.30	.50
Kendall's Early Giant.....	.50	1.00	3.25				
Mammoth Large Sugar.....	.50	.75	2.75	CELERY	¼ lb.	½ lb.	1 lb.
Stowell's Evergreen.....	.50	.75	2.75	Columbian.....	\$.75	\$1.50	\$3.00
Schwill's Early Surprise.....	.50	.75	2.25	Golden Self Blanching.....	3.50	7.00	14.00
Schwill's Improved Adams.....	.50	.75	2.25	Large White Solid.....	.50	.75	1.50
Schwill's Delicious Sugar.....	.50	.75	3.00	White Plume.....	.50	.75	1.50

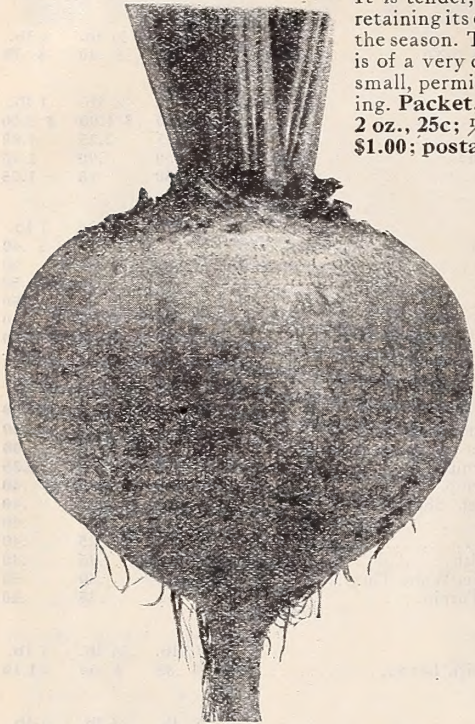
TRUCKERS' AND MARKET GARDENERS' BULK PRICE LIST—Continued

CUCUMBER				PARSLEY			
Cumberland Pickle.....	¼ lb.	½ lb.	1 lb.	Double Curled.....	¼ lb.	½ lb.	1 lb.
Davis Perfect.....	\$.25	\$.40	\$.75	Plain or Single.....	\$.25	\$.40	\$.75
Early Green Cluster.....	.20	.35	.60		.20	.35	.60
Early Short Green.....	.20	.35	.60				
Extra Early Long Green.....	.25	.40	.75	PARSNIP			
Early Fortune.....	.20	.40	.65	Sugar or Hollow Crown.....	¼ lb.	½ lb.	1 lb.
Improved Early White Spine.....	.20	.35	.60		\$.25	\$.40	\$.75
Improved Long Green.....	.20	.35	.60				
EGG PLANT				PEPPER			
Black Beauty.....	¼ lb.	½ lb.	1 lb.	Bell or Bull Nose.....	¼ lb.	½ lb.	1 lb.
New York Improved Purple.....	\$.75	\$1.50	\$3.00	Chinese Giant.....	1.25	2.25	4.00
	.75	1.50	3.00	Long Red Cayenne.....	.50	.90	1.75
				Ruby King.....	.50	.90	1.75
ENDIVE				PUMPKIN			
Large Green Curled.....	¼ lb.	½ lb.	1 lb.	Connecticut Field.....	¼ lb.	½ lb.	1 lb.
Philadelphia Green Curled.....	\$.40	\$.75	\$1.50	Cushaw Golden.....	\$.15	\$.25	\$.40
	.50	.85	1.75	Golden Oblong.....	.20	.30	.60
KOHL-RABI				Japanese Pie.....	.15	.25	.50
Early White Vienna.....	¼ lb.	½ lb.	1 lb.	Kentucky Yellow Field.....	.20	.30	.50
	\$.50	\$.75	\$1.50	Tennessee Sweet Potato.....	.15	.25	.40
					.20	.35	.60
KALE				RADISH			
Dwarf German Curled.....	¼ lb.	½ lb.	1 lb.	China Rose.....	¼ lb.	½ lb.	1 lb.
Emerald Isle.....	\$.15	\$.25	\$.40	California Mammoth White.....	\$.15	\$.25	\$.50
Tall Green Curled Scotch.....	.20	.30	.60	Cincinnati Market.....	.15	.25	.40
	.15	.25	.45	Early Scarlet Turnip.....	.15	.20	.35
LEEK				Early Scarlet Turnip, White Tip.....	.15	.25	.40
Large London Flag.....	¼ lb.	½ lb.	1 lb.	Early Long Scarlet, Short Top.....	.15	.25	.40
	\$.35	\$.65	\$1.25	French Breakfast.....	.15	.25	.40
LETTUCE				Icicle.....	.15	.25	.40
Big Boston.....	¼ lb.	½ lb.	1 lb.	Long Black Spanish.....	.15	.25	.40
Black Seeded Simpson.....	\$.50	\$.75	\$1.00	Schwill's Perfection White Tip.....	.20	.30	.50
California Cream Butter.....	.30	.50	.80	Yellow Summer Turnip.....	.15	.25	.40
Deacon Head.....	.35	.50	.85				
Early Curled Simpson.....	.30	.50	.80	SALSIFY			
Hanson Head.....	.35	.50	.85	Mammoth Sandwich Island.....	¼ lb.	½ lb.	1 lb.
Hopkins Big Boston.....	.30	.50	.80		\$.35	\$.60	\$1.10
Hopkins Big Boston.....	.60	1.00	2.00				
Passion.....	.40	.60	1.00	SQUASH			
Perpetual.....	.35	.50	.85	Early White Bush.....	¼ lb.	½ lb.	1 lb.
Prizehead.....	.30	.50	.80	Giant Yellow Crookneck.....	\$.15	\$.25	\$.50
Schwill's Largest of All.....	.60	1.00	2.00	Mammoth White Bush.....	.15	.25	.50
White Summer Cabbage Head.....	.30	.50	.80	Yellow Summer Crookneck.....	.20	.30	.60
					.15	.25	.50
CANTALOUPE OR MUSK MELON				SPINACH			
Baltimore or Acme.....	¼ lb.	½ lb.	1 lb.	Bloomsdale Curled Savoy.....	1 lb.	5 lb.	25 lb.
Extra Early Hackensack.....	\$.20	\$.30	\$.55	Broad Leaf Flanders.....	\$.25	\$.90	\$3.50
Extra Early Hackensack.....	.20	.30	.50	New Long Standing.....	.25	1.00	3.75
Early Netted Gem.....	.20	.30	.55	Round Leaved Summer.....	.25	1.00	3.75
Mammoth Rocky Ford.....	.50	.75	1.50				
Netted Rock.....	.35	.50	.90	TOMATO			
Hoodoo.....	.25	.45	.85	Acme.....	¼ lb.	½ lb.	1 lb.
Prolific Netted Nutmeg.....	.20	.40	.65	Beauty.....	\$.50	\$.75	\$1.50
Rocky Ford.....	.25	.40	.65	Dwarf Stone.....	.50	.75	1.50
Paul Rose.....	.30	.50	.85	Dwarf Champion.....	.60	1.00	2.00
				Early Detroit.....	.75	1.25	2.50
WATERMELON				Earliana.....	.60	1.15	2.25
Angel Kiss.....	¼ lb.	½ lb.	1 lb.	First Early.....	.75	1.25	2.25
Arkansas Traveler.....	\$.25	\$.40	\$.75	Livingston Globe.....	.60	1.10	2.25
Black Diamond.....	.35	.60	1.00	Ponderosa.....	.90	1.50	3.00
Branch's Superb Rattlesnake.....	.15	.25	.40	Stone.....	.50	1.00	1.50
Bradford.....	.25	.40	.75	Schwill's Premier.....	1.25	2.00	3.50
Duke Jones.....	.20	.40	.60	Schwill's Red Majestic.....	1.00	2.00	4.00
Florida Favorite.....	.15	.25	.50	Truckers' Favorite.....	.50	1.00	1.75
Georgia Rattlesnake.....	.15	.25	.40				
Halbert Honey.....	.15	.25	.40	TURNIP (White Flesh)			
Jackson.....	.20	.40	.60	American White Red Top Globe.....	½ lb.	1 lb.	5 lb.
Kleckly Sweets.....	.25	.40	.75	Extra Early White Milan.....	\$.25	\$.40	\$1.75
Mountain Sweet.....	.20	.35	.60	Extra Early Purple Top Milan.....	.30	.60	2.50
Mammoth Iron Clad.....	.15	.20	.40	Extra Early Purple Top Milan.....	.30	.60	2.50
Sugar Stick.....	.15	.20	.40	Early White Flat Dutch Strap Leaf.....	.25	.40	1.75
Temple Gray.....	.30	.50	.85	Extra Early White Egg.....	.25	.50	2.00
Triumph.....	.15	.20	.40	Grey Stone.....	.25	.50	2.00
Tinker.....	.25	.40	.75	Large White Globe.....	.25	.35	1.25
Tom Watson.....	.20	.35	.60	Mammoth Purple Top Globe.....	.20	.35	1.25
				Red or Purple Top Strap Leaf.....	.20	.35	1.25
MUSTARD				Seven Top.....	.25	.50	2.00
Chinese Mammoth.....	¼ lb.	½ lb.	1 lb.				
Southern Giant Curled.....	\$.15	\$.25	\$.40	TURNIP (Yellow Flesh)			
	.15	.20	.35	Large Amber Globe.....	½ lb.	1 lb.	5 lb.
				Dale's Hybrid.....	\$.20	\$.35	\$1.25
ONION				Yellow Aberdeen.....	.25	.50	2.00
Large Red Wethersfield.....	¼ lb.	½ lb.	1 lb.				
Large Red Globe.....	\$.35	\$.60	\$1.00	RUTA BAGA (Or Swede Turnip)			
Prizetaker.....	.40	.70	1.25	Carter's Elephant.....	½ lb.	1 lb.	5 lb.
Mammoth Silver King.....	.40	.70	1.25	Imp. Purple Top Yellow.....	\$.25	\$.50	\$2.00
Southport White Globe.....	.50	1.00	1.80		.25	.50	2.00
Yellow Globe Danvers.....	.50	1.00	1.80				
White or Silver Skin.....	.35	.50	.90				
	.50	1.00	1.80				
OKRA							
Early Dwarf White.....	¼ lb.	½ lb.	1 lb.				
Tall Long Green.....	\$.15	\$.25	\$.40				
White Velvet.....	.15	.25	.40				

NEW AND DESIRABLE VEGETABLE SEEDS

Schwill's Excelsior Beet—The earliest of any beet in existence. It is of perfect globe shape with small tap roots. The color of the flesh is very dark red. In flavor it cannot be beat.

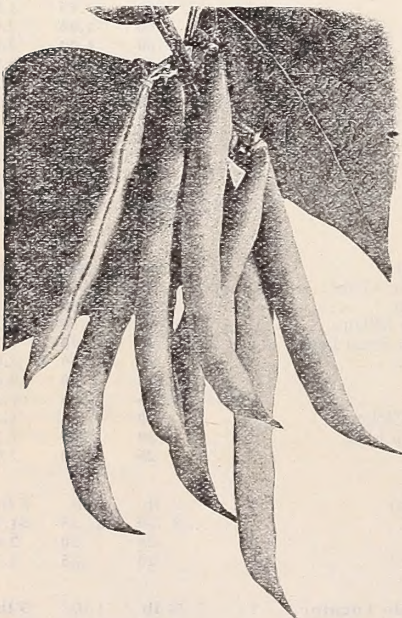
It is tender, sweet and juicy, retaining its crispness through the season. The foliage, which is of a very dark color, is very small, permitting close planting. **Packet, 10c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.00; postage paid.**



Schwill's Excelsior Beet

Schwill's Early Gem Beet—A fine early beet either for growing under sash or outside. It is perfectly smooth, handsome shape, dark color and of excellent quality. It is as early as any and will clean off the ground in two pullings. **Packet, 10c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 50c; 1 lb., \$1.50; postage paid.**

Giant Stringless Round Pod Bush Beans—A new second early variety, producing an abundance of long, stringless, round green pods of excellent quality. No matter how old, there is no sign of a string. **Packet, 10c; ½ pt., 15c; 1 Pt., 25c; 1 Qt., 50c; postage paid. By express or freight, not prepaid, qt., 35c; 4 qts., \$1.00; bu., \$6.50.**



Giant Stringless Round Pod Bush Beans

REMEMBER

That we prepay charges on all seeds in this catalogue by the packet, ounce, two ounce, one-quarter pound, pound, one-half pint, pint and quart. If you wish to pay the carrying charges then deduct 10 cents per pound or 15 cents per quart from these prices.

Write name and post office address plainly. This is necessary and will insure quick shipment.

If Shipments Do Not Arrive Promptly

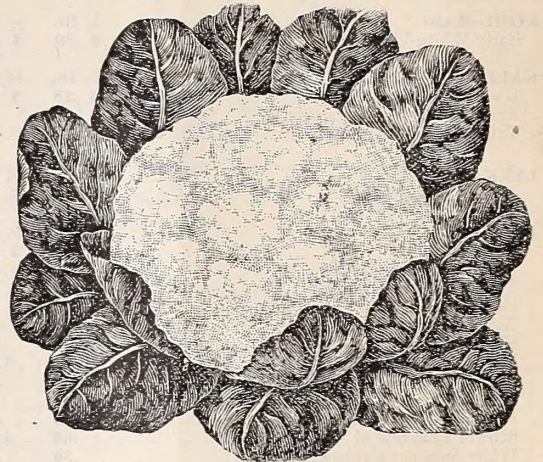
after being notified by us, please advise, and we will have them traced at once. Our plant and fruit departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of order is filled. If only part of order is received wait two or three days for balance before writing us.

Golden Bantam Sweet Corn—A new variety of great merit. It is yellow in color, but very sweet; ears are small, well filled out at ends. **Packet, 10c; ½ pt., 15c; 1 pt., 25c; 1 qt., 45c; postage paid. By express or freight, not prepaid, qt., 35c; 4 qts., 60c; pk., \$1.00; bu., \$3.50.**

Golden Bantam Sweet Corn

Wonderful Bush Lima Beans—A selected strain of Fordhook Bush, producing broader and larger pods with larger beans. Pods average four large beans set one against the other, and are borne well up off the ground, thus preventing rotting during wet weather. It is early and very prolific, and we pronounce it one of the best Bush Limas. **Packet, 15c; ½ pt., 20c; pt., 35c; qt., 60c; postage paid. By freight or express, not prepaid, qt., 40c; 4 qts., \$1.50; bu., \$10.00.**

Dwarf Horticultural Beans—(Also called Italian Bean.) Large green pods, splashed with carmine. Excellent either as snaps in the green state, shelled green or dry. They become fit for use as green shelled beans very early, and in this condition the beans are very large, easily shelled and about equal to the lima in quality. Plant dwarf bush habit. **Packet, 10c; ½ pt., 20c; pt., 30c; qt., 50c; postage paid. By freight, not prepaid, qt., 35c; 4 qts., \$1.00; bu., \$6.50.**

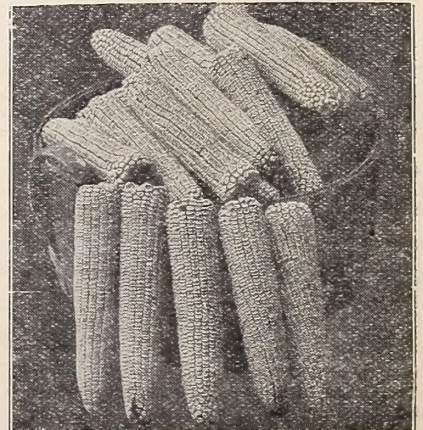


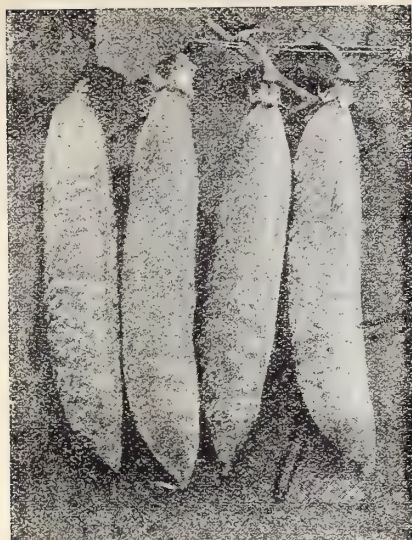
Schwill's Non Plus Ultra Cauliflower

Schwill's Non Plus Ultra Cauliflower—Excellent early outdoor variety, very hardy, always sure to make a good head. **Packet, 5c; ½ oz., 50c; 1 oz., \$1.00; ¼ lb., \$3.00; postage paid.**

Improved Kentucky Wonder Pole Bean—Grows more uniform and round than the ordinary stock; very early and productive. A decided improvement in every way. This is a special stock for Market Gardeners; do not fail to try it. **Packet, 10c; ½ pt., 15c; pt., 25c; qt., 50c; postage paid. By freight, not prepaid, qt., 35c; 4 qts., \$1.00; bu., \$7.50.**

St. Louis Perfection White Pole Bean—An early maturing, white seeded pole bean, very desirable for snaps and certainly unsurpassed green shelled. Vine vigorous and very productive. Pods medium green, round, very long, often reaching eight to nine inches, irregular in shape and quite stringless. **Packet, 10c; ½ pt., 20c; pt., 30c; qt., 50c; postage paid. By freight qt., 35c; 4 qts., \$1.00; bu., \$7.50.**





Potlach or Big Dinner Peas

Your Address should be written plainly, and you should give Town, County, and State; also state whether you wish articles shipped by express or freight, giving companies preferred.



Glory of Enkhuizen Cabbage

Potlach, or Big Dinner Peas—One of the best second early, large podded, dwarf, wrinkled sorts. The pods are large, of a rich dark green color and the quality is excellent. Very prolific. Height two feet. **Packet, 10c; ½ pt., 20c; pt., 30c; qt., 50c.** By freight, qt., 40c; 4 qts., \$1.50; bu., \$9.00.

Sutton's Excelsior Peas—Similar to Nott's Excelsior in habit, but producing much larger broader pods filled with larger peas of the very finest quality. Height eighteen inches. **Packet, 10c; ½ pt., 20c; pt., 30c; qt., 50c; postage paid.** By freight, qt., 35c; 4 qts., \$1.25; bu., \$8.50.

Laxatonian Peas—Closely resembles Gradus in habit, earliness and rapidity of growth. The pod is a trifle shorter, but of a darker green color. It will outcrop Gradus. Height twenty-four inches. **Packet, 10c; ½ pt., 20c; pt., 30c; qt., 60c; postage paid.** By freight, qt., 40c; 4 qts., \$1.50; bu., \$8.50.

Schwill's Fillbasket Peas—Distinguished from the old Fillbasket in having pods that are broader, longer and larger in every way. The pods are very large and broad and of a dark green color, which make it very popular with market gardeners. It is a tremendous cropper. **Packet, 10c; ½ pt., 15c; pt., 25c; qt., 40c; postage paid.** By freight, qt., 25c; 4 qts., 75c; bu., \$5.00.

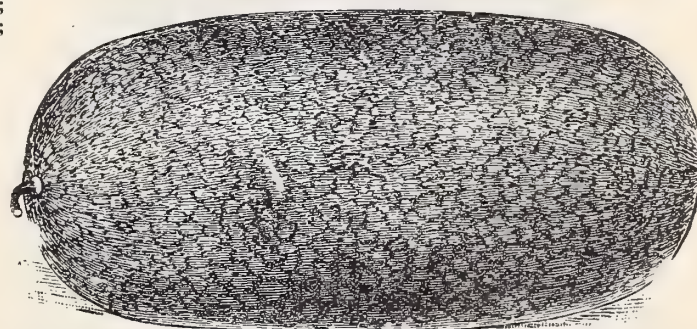
Glory of Enkhuizen Cabbage—This splendid sort, introduced a few years ago from Holland, is gaining in popularity each year as people learn of its many desirable qualities. It is one of the very earliest, has large solid head, fine ribbed, and is of excellent quality. The outer leaves are globe shaped, permitting close planting. **Packet, 5c; 1 oz., 35c; 2 oz., 60c; ¼ lb., 75c; 1 lb., \$2.00; postage paid.**

Extra Early Eureka Cabbage—This is a valuable extra early variety, coming into use as early as Wakefield. The heads are round, slightly flattened and very solid. Fine market gardener's stock. **Packet, 5c; 1 oz., 35c; 2 oz., 50c; ¼ lb., 75c; 1 lb., \$2.50; postage paid.**

Copenhagen Market Cabbage—The best early round or flat-head cabbage. The heads are nearly round, slightly flattened, good size, as large as Early Summer and will cut with the Charleston Wakefield. Heads are very hard; compact, of excellent quality. **Packet, 5c; 1 oz., 35c; 2 oz., 60c; ¼ lb., \$1.00; 1 lb., \$3.50; postage paid.**



Tom Watson Watermelon



Temple Gray Watermelon

Tom Watson Watermelon—An early, long green melon; thin but tough rind, which makes it a good market or shipping variety. Flesh is of bright red, firm and very sweet; has taken the lead over all other shipping melons and sells for the highest prices in the markets. **Packets, 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postage paid.**

The Holmes Watermelon—A new variety from the Pacific Coast which is bound to be a winner. Fruits nearly round or slightly oblong, skin rich, deep green, mottled and striped with a still darker shade, flesh, bright vermilion red, fine grained but very firm and sweet. **Packet, 5c; 1 oz., 10c; 2 oz., 20c; ¼ lb., 30c; 1 lb., \$1.00; postage paid.**

Temple Gray Watermelon—One of the best melons, either for market or home use. Attains a larger size than any of the long, dark green melons, frequently growing fifty pounds in weight. Flesh tender, firm and very sweet and luscious. **Packet, 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.00; postage paid.**

NOTICE

Patrons sending us checks on country banks must add 10c for the collection charges on the same. Where this is not added, we will send only goods for amount of check less 10c collecting charges.

SPRING BULBS—EXTRA FINE STOCK

Gladiolus, America—The finest pink, very large.

Gladiolus, Augusta—Pure white, a fine flower.

Dozen, 40c; by mail, dozen, 50c.



Schwill's Magnificent Hot Weather Lettuce

Schwill's Magnificent Hot Weather Lettuce—Absolutely the best firm heading lettuce to grow during the early and late summer months. Does not scald or burn and will make heads where other varieties fail. Resembles California Butter, but the head is more compact, larger and will stand longer before bolting to seed, which is the trouble with most varieties in the South. Heads quickly, and after repeated trials we have found it the best smooth, sure heading lettuce for all seasons. **Packet, 10c; ½ oz., 20c; 1 oz., 35c; 2 oz., 60c; ¼ lb., \$1.00; postage paid.**



Schwill's Famous Cabbage Head Lettuce

Schwill's Famous Cabbage Head Lettuce—This is one of the finest varieties of lettuce ever offered, and is superior to Big Boston in many ways. It does not scald in the heart and does not turn red from cold. It is just as large and as firm as Big Boston and is a little lighter in color. If you have been using Big Boston, try this, for it will surely please you. **Packet 5c; 1 oz., 40c; 2 oz., 60c; ¼ lb., \$1.00; 1 lb., \$3.00; postage paid.**

California All Heart Lettuce—The earliest and one of the largest of the heading varieties. The head blanches to a fine rich, buttery yellow tint, and stands longer than any other early variety before going to seed. **Packet, 5c; 1 oz., 30c; 2 oz., 50c; ¼ lb., 75c; 1 lb., \$1.50; postage paid.**

Salamander Lettuce—One of the most popular and best all-season heading sorts. The leaves are thin, tender and buttery. Heads medium to large size and quite firm. One of the best to use throughout the season. **Packet, 5c; 1 oz., 20c; 2 oz., 35c; ¼ lb., 50c; 1 lb., \$1.50; postage paid.**

SCHWILL'S PACKET SEEDS

are full size and contain the best and freshest seeds. If you want quality and quantity and splendid vegetables and flowers, always order Schwill's Seeds. Remember we pay the postage on all seeds at packet, ounce, two-ounce, quarter-pound, half and one-pound rates.

Hopkins Big Boston Lettuce—An improved very fine, large, pure strain. Superior in every way to the ordinary stock. Heads extra large and very solid. Especially selected stock for Market Gardeners. **Packet, 10c; ½ oz., 15c; oz., 25c; 2 oz., 40c; ¼ lb., 75c; 1 lb., \$2.50; postage paid.**



Schwill's Magnificent Cantaloupe

Schwill's Magnificent Cantaloupe—Ten days earlier than Rocky Ford, twice as productive and larger in size. The melons are regular in size, form nearly round or slightly oval, and very closely netted, flesh bright green, luscious in flavor and ripens close to the rind. Originated in New Jersey, and always brings the highest prices on the Eastern markets. If you want a real good melon and at the same time one slightly larger than the Gem type, do not fail to order some of the Magnificent Cantaloupes. **Packet, 10c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 50c; 1 lb., \$2.00; postage paid.**

Victor Cantaloupe—Another strain of Rocky Ford, very heavily netted, but not entirely covered. Somewhat larger than Netted Rock, with thick flesh which is of finest quality. One of the most important features of the new Victor Melon is its holding up qualities, as it does not crack, and the outside rind being very firm and well covered with fine netting makes it very desirable for market or shipping. **Packet, 10c; 1 oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$2.25; postage paid.**



Mammoth Rocky Ford Cantaloupe

Mammoth Rocky Ford Cantaloupe—This is without doubt the finest strain of Rocky Ford on the market. Every melon is subjected to a rigid examination before being selected for seed, and they must conform to a standard set down by what the originator claims is the embodiment of an ideal melon. **Packet, 5c; 1 oz., 25c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$2.00; postage paid.**

Paul Rose Cantaloupe—It is similar in shape to the Rocky Ford, but slightly flattened from stem to blossom end. The ribs are thickly covered with netting; the skin is tough; flesh salmon color and of delicious flavor. **Packet, 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.00; postage paid.**



Schwill's Worldbeater Pepper

Schwill's Worldbeater Pepper—This is without doubt the finest introduction in peppers in ages. It is a cross between Chinese Giant and Ruby King, having the shape of the Ruby King except that it is broader at the pointed end and almost the size of the Chinese Giant. It is far more prolific than Chinese Giant, some plants producing as high as twenty-four marketable peppers and it is fully as early as Ruby King. It is exceedingly mild and can be sliced and eaten raw without any fear of burning. Color of fruit green at first, turning to a beautiful shade of scarlet. The flesh is thick, which enables it to hold up a long time, and makes it an excellent shipper. **Packet, 10c; ½ oz., 50c; 1 oz., 75c; ¼ lb., \$2.00; postage paid.**

Crimson Giant Pepper—An early maturing large size sweet Pepper, similar in shape to Bull Nose, but much larger, and flesh thicker. It is exceptionally mild and very prolific. Color of fruit green when young, deep crimson when matured. **Packet, 5c; ½ oz., 25c; 1 oz., 50c; 2 oz., 90c; ¼ lb., \$1.50; postage paid.**

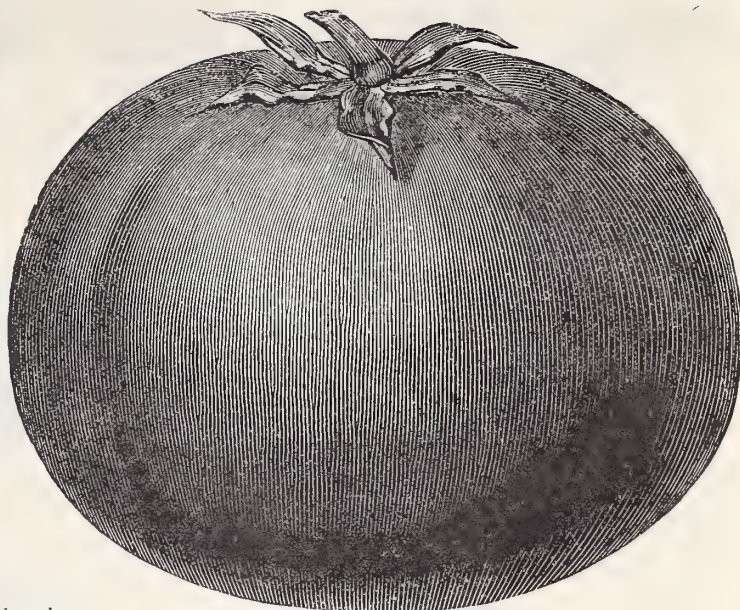


Schwill's Perfection White Tip Scarlet Turnip Radish

Schwill's Perfection Scarlet Turnip, White Tipped Radish—A very popular variety for either outdoor or frame culture. Size medium, bright scarlet color, with a distinct white tip. Matures early, quality the best. **Packet, 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c; postage paid.**

Round China Rose Radish—Same as China Rose except that the root is round in shape instead of long. **Packet, 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postage paid.**

Elephant Ear Mustard—A single plant fills a bushel basket; leaves tender at all times; it's a cook's delight to get hold of such an easy dish to prepare. Your garden won't be complete unless you try some of this new mustard green. **Packet, 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., 75c; postage paid.**



Schwill's Red Majestic Tomato

Schwill's Red Majestic Tomato—About ten days later than Stone. Fruits larger, brighter color, very smooth and more productive. The very best variety for late market. A prize winner at our Tri-State Fair. **Packet, 5c; ½ oz., 25c; 1 oz., 50c; 2 oz., 75c; ¼ lb., \$1.25; postage paid.**

Early Detroit Tomato—Largest and best in shape of the smooth, early purplish pink tomatoes, larger than Acme and earlier maturing than Beauty. **Packet, 5c; ½ oz., 20c; 1 oz., 40c; 2 oz., 60c; ¼ lb., \$1.00; 1 lb., \$2.75; postage paid.**

Royal Pink Tomato—We pronounce this the best main-crop, purple-fruited sort. It matures with Stone. The fruits are very large, exceedingly solid, having but very few seeds, are smooth, ripen close up to the tem, and are of a handsome pink color. It is a very heavy yielder. **Packet, 10c; ½ oz., 35c; 1 oz., 60c; 2 oz., \$1.00; ¼ lb., \$1.50; postage paid.**

Dale's Hybrid Turnip—Flesh yellow, round, medium in size; Fine grained, very tender. **Packet, 5c; 1 oz., 10c; ¼ lb., 25c; 1 lb., 60c; postage paid.**

Carter's Elephant Ruta Baga—The largest and heaviest yielding yellow fleshed sort. It produces large, oval-shaped roots with purple tops; flesh very solid, fine grained. **Packet, 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 65c; postage paid.**

Long Season Spinach—An excellent second early sort with thick, dark green, crumpled leaves. Grows to a large size, and will stand for a long time after maturing. **Packet, 5c; oz., 7c; 2 oz., 10c; ¼ lb., 20c; 1 lb., 50c; postage paid.**

Schwill's Premier Tomato—The largest and smoothest of the extra early red tomatoes. Ripens ahead of Earliana; the fruits are larger and smoother. The vines grow very compactly, are immensely productive, and better still, bear continuously throughout the season in which respect it far surpasses Earliana. **Packet, 10c; ½ oz., 30c; 1 oz., 50c; ¼ lb., \$1.50; 1 lb., \$4.00; postage paid.**



Schwill's Premier Tomato

TESTED VEGETABLE SEEDS FOR SOUTHERN PLANTERS

In the following pages we have endeavored to list the cream of all the varieties best adapted to the South, weeding out many varieties that are catalogued by Northern seedmen, but which experience has proven to us to be untrustworthy in this section. We take great pains to inform ourselves fully as to the true character of everything offered, as it is our constant aim to gain and hold the confidence of all our customers.

SEEDS POSTPAID BY MAIL. Remember that the prices given in this list include the delivery of all seeds by the **packet, ounce, quarter-pound, pound, pint or quart**, except where noted in our wholesale market gardeners' price list. Send us the amount named in this catalogue, and we guarantee safe delivery by mail in these quantities.

MARKET GARDENERS' BULK PRICES. Our Market Gardeners' and Wholesale Bulk Price List is given on pages 2 and 3 all in plain figures. No further discount allowed. At quotations named on Wholesale List, we do not pay the postage. Those prices are f. o. b. Memphis, and carrying charges must be paid by the purchaser.

LARGE PACKETS. Our packets are well filled, full size. We do not put up the small, half-size packets with which the country is flooded—all paper and little seed in them. Remember, too, we pay the postage on all Seeds, except where stated otherwise.

Asparagus.

One Ounce Will Sow 40 Feet of Drill.

Sow in spring as soon as the soil is in good working condition. Cultivate during summer, and give the plant a light covering of stable litter during winter. At one or two years, transplant to permanent beds.

Palmetto—A fine variety, producing very large asparagus. Very early and adapted to all climates. Pkt., 5c; 1 oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 60c; postage paid.

Giant Argenteuil—An improved Palmetto, larger stalks and stronger grower. Packet, 5c; 1 oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c; postage paid.



Columbian Mammoth Asparagus

Columbian Mammoth White—A new and entirely distinct kind whose shoots are white and stay white as long as fit for use. Pkt., 5c; 1 oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c; postage paid.

Asparagus Roots—See page 1 for prices.

Artichoke, Globe.

One Ounce Will Produce 500 Plants.

Sow in light, rich and rather moist soil, in drills 8 or 10 inches apart; when the plants are well up transplant, 4 or 5 inches deep, in rows 4 feet apart and 2 feet apart in the rows. Cover with straw during winter.

Green Globe French—Fine large heads. Pkt., 5c; 1 oz., 30c; postage paid.

Brocoli

Sow as soon as the ground can be worked in the spring. Plant out two feet apart each way.

White Cape—Best for this country. Pkt., 5c; 1 oz., 35c; 2 oz., 50c; $\frac{1}{4}$ lb., 75c; postage paid.



Corn Salad or Fetticus



Cress or Pepper Grass

Corn Salad, or Fetticus.

One Ounce Will Sow about 18 Square Feet.

Sow in September or October. Large, round-leaved. Pkt., 5c; 1 oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 70c; postage paid.

Cress, or Pepper Grass.

One Ounce Will Sow about 15 Square Feet.

A well-known pungent salad. Sow at frequent intervals, to keep up a succession, as it soon runs to seed.

Curled or Pepper Grass—Pkt., 5c; 1 oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c; postage paid.

True Water—Pkt., 10c; postage paid.

Brussels Sprouts.

A very hardy plant of the cabbage family, growing from two to three feet high, producing from the sides of the stalk numerous small heads about two inches in diameter. Sow about the middle of March and treat generally as directed for cabbage.

Improved Half Dwarf—Pkt., 5c; 1 oz., 20c; 2 oz., 35c; $\frac{1}{4}$ lb., 50c; postage paid.

Chervil.

Curled—Used for flavoring and garnishing. Pkt., 5c; 1 oz., 25c; postage paid.

Chicory.

Large Rooted, or Coffee—The young leaves are used as a salad, the dried roots as a substitute for coffee. Oz., 25c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

Dandelion.

Sow the seeds in drills in early spring and thin out to six inches in the row and keep well cultivated and free from weeds throughout the summer. Pkt., 5c; oz., 25c; 2 oz., 40c; $\frac{1}{4}$ lb., 70c; 1 lb., \$2.00; postage paid.

Discount on Packet Seeds.

For \$.10, select any 3— 5c packets.

For .25, select any 8— 5c packets.

For .50, select any 17— 5c packets.

For 1.00, select any 35— 5c packets.

For .25, select any 3—10c packets.

For .50, select any 7—10c packets.

All Postage Paid.

This offer applies to flat packets only, not to Peas, Beans or Corn.

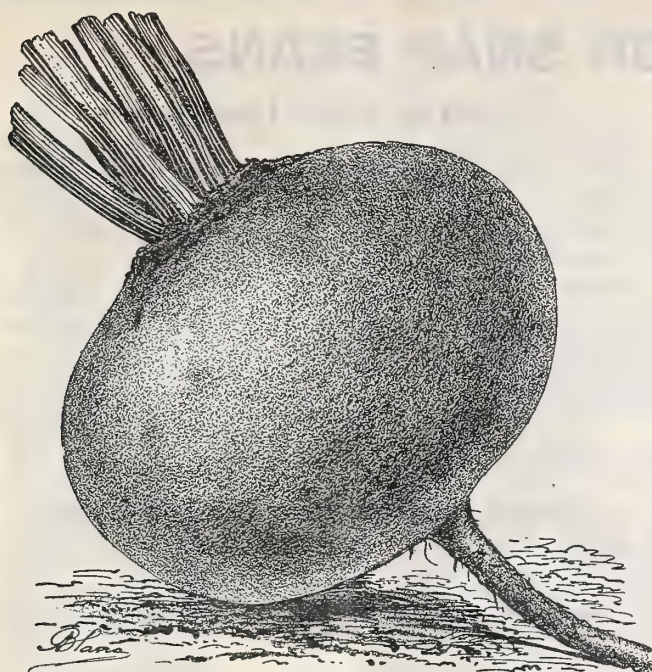
Discount on Bulk Seeds.

In $\frac{1}{2}$, 1 and 2 oz., $\frac{1}{2}$ pt. and 1 pt. pkgs.

Remit \$1.00 and select seeds in above size packages to value \$1.25.

Remit \$2.00 and select seeds in above size packages to value \$2.60.

Please remember this discount will not apply to any prices quoted on our market gardeners' Bulk Price List, nor will it apply on any seeds quoted in $\frac{1}{4}$, $\frac{1}{2}$, and 1 lb. or quart packages, nor to any special collections. Kindly bear this in mind when ordering.



Schwill's Market Gardener's Beet

Table Beets.

One ounce to 50 feet drill; 4 to 5 pounds to the acre in drills. Beets require a deep, rich and mellow soil. Drop about 1 inch deep in drills 12 to 18 inches apart. Thin to 6 and 12 inches, and hoe often until the tops cover the ground. In dry weather it is a good idea to soak the seed before planting. **5c per packet; or 3 packets for 10c, any variety; postage paid. Except where priced otherwise.**

If beet seed are ordered by express, deduct 10c per lb. from following prices:

Market Gardener's Beet—Our leader. Very early beautiful round form, smooth, flesh blood red and an excellent keeper. **1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 85c; postage paid.**

Crosby's Egyptian—Extra early, round, dark red, a decided improvement on the ordinary Egyptian, being smoother and thicker. **1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 85c; postage paid.**

Eclipse—Nearly globular, smooth and with very small tap root, and very small collar; flesh fine grained, blood red, also a market favorite. **1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postage paid.**

Crimson Globe—A new variety, darker in color than Eclipse and slightly larger, flesh tender and sweet. **1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 85c; postage paid.**

Dewing's Blood Turnip—A medium early, dark blood, turnip-shaped sort, with a medium-sized top. **Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c.**

Price List of Standard Beets.

Postage Paid.

	1 oz.	2 oz.	¼ lb.	1 lb.
Bassano Extra Early	\$.10	\$.15	\$.25	\$.75
Extra Early Egyptian	.10	.15	.25	.75
Early Blood Turnip	.10	.15	.25	.75
Edmand's Blood Turnip	.10	.15	.25	.75
Detroit Dark Blood Turnip	.10	.15	.25	.85
Improved Long Blood	.10	.15	.25	.75

Beet Plants—Eclipse and Crosby Egyptian, 50 for 25c, 100 for 35c, 1,000 for \$2.50; by express.

Swiss Chard or Silver Beet.

The chard beets are growing in popularity. The leaves are used for "greens," considered by many superior to spinach for this use. When grown on rich soil enormous stalk and leaves are produced; exceedingly tender and easily prepared. **Packet, 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., 90c; postage paid.**

Sugar Beets.

Five to Six Pounds of Seed will Plant an Acre.

Culture—Sow in drills two feet apart when suitable time comes for sowing oats and planting corn. When plants are two or three inches high thin or cut out with hoe to eight to twelve inches apart.

Price any of the following varieties, 5c per packet, or 3 packets for 10c; 1 oz., 10c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 45c. By express or freight, ½ lb., 20c; 1 lb., 35c.

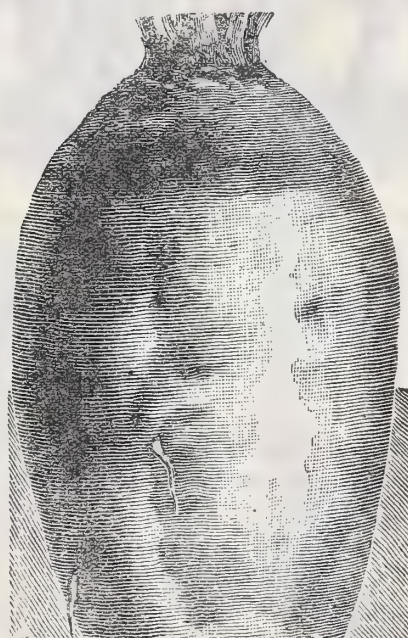
Giant Feeding Sugar Beet—By skillful breeding there has been developed in Giant Feeding Sugar Beet a sort very much more valuable for feeding purposes than the old sort. Roots large, oval in form, very smooth, with few rootlets, with small top.

Lane's Imperial Sugar—Grows to large size, is more like Mangel Wurzel in character, but the flesh is sweeter and tender; in fact, sometimes used for table.

Klein Wanzleben—A most popular variety, roots conical and even.

White Red Top Sugar—A standard sort. Very productive; has large percentage of sugar.

Vilmorin's Improved Sugar—An improved French variety.



Sludstrup Barres or Danish Mangel Wurzel Beet

Mangel Wurzel Stock Beets.

Everyone who keeps even a single cow should grow a quantity of Mangels for winter feed. They yield enormously and will not only greatly increase the flow of milk, but will add largely to the health and general condition of all kinds of stock and poultry.

Five to Six Pounds of Seed Will Plant an Acre.

Culture—Same as for Sugar Beet.

Price any of the following varieties, 5c per packet, or 3 packets for 10c; 1 oz., 10c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 45c. By express or freight, ½ lb., 20c; 1 lb., 35c.

Sludstrup Barres Mangel—New and desirable; awarded first prize by the Danish government for the finest mangel; roots clear yellow.

Golden Tankard—Top and neck very small; root ovoid, large; flesh yellow, zoned with white; an excellent sort.

Mammoth Long Red Mangel—Mammoth size, skin light red, flesh white and rose. Grows well out of ground.

Torroja Mangel—The finest type of yellow mangel in cultivation; roots immense; has a record of producing 106 tons per acre.

Eckendorfer Red Globe—Immense size and cropper.

Gate Post Mangel—Clear Yellow Roots, long and smooth.

BUSH, DWARF OR SNAP BEANS



Burpee's Stringless Green Pod Bush Beans

One quart to 100 feet drill; $1\frac{1}{2}$ bushels to the acre in drills. Plant when all danger of frost is over. Drop the beans 2 or 3 inches apart in rows, standing 18 inches to 2 feet apart. Hoe often—never when the vines are wet, or they will rust, drawing the earth slightly toward them, and at least once before they blossom sow land plaster upon them. As they require but 6 to 8 weeks to make pods, they can be sown as late as September 1.

Dwarf Green Pod Varieties.

Burpee's Stringless Green Pod—This is the best absolutely Stringless Bean. Ready for market several days earlier than the best strain of Red Valentine. Pods are very tender and fine flavor. Packet, 10c; $\frac{1}{2}$ pt., 15c; 1 pt., 25c; 1 qt., 40c; postage paid. By freight, 1 qt., 25c; 4 qts., 75c; peck, \$1.50; bu., \$5.50.

Black Valentine—Resembles the old Red Valentine but bears earlier; the pods are round, very fleshy and entirely stringless; for early or late planting it is a most valuable bean. Packet, 10c; $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 40c; postage paid. By freight, qt., 25c; 4 qts., 90c; pk., \$1.75; bu., \$6.50.

Hopkins Earliest Valentine—This variety is earlier than the Early Red Valentine, and it is usually ready to pick in 45 days from planting. On account of its great earliness it is largely grown by market gardeners. Packet, 10c; $\frac{1}{2}$ pt., 15c; 1 pt., 25c; 1 qt., 45c; postage paid. By express, 1 qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.50.

Improved Early Red Valentine—Desirable for market or family use, being early, productive and tender. The pods are round. Packet, 10c; $\frac{1}{2}$ pt., 15c; pt., 20c; qt., 40c; postage paid. By freight, qt., 25c; 4 qts., 75c; pk., \$1.50; bu., \$6.00.

Price List Following Standard Bush Beans, Green Pod.

Packet, 10c; $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 40c; postage paid. By express or freight—Not prepaid.

	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
Full Measure	\$0.25	\$0.70	\$1.15	\$4.50
Best of All	.20	.65	1.00	4.00
Early Mohawk Six Weeks	.20	.70	1.10	4.25
Extra Early Refugee	.20	.70	1.10	4.25
Longfellow	.25	.75	1.25	5.00
Prolific Tree	.25	.70	1.10	4.00
White Marrow	.25	.70	1.10	4.00
White Navy	.25	.65	1.00	3.50

Bush or Dwarf Lima Beans.

Henderson's Bush Lima—A dwarf form of the Small Lima and valuable because of its extreme earliness. Pods short, fat and containing from 2 to 4 beans; superior in quality. Packet, 10c; $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 40c; postage paid. By express, pt., 15c; qt., 25c; $\frac{1}{2}$ pk., \$1.00; pk., \$1.75; bu., \$6.50.

Burpee's Improved Bush Lima—This is the bush form of the large Lima Bean. Packet, 10c; $\frac{1}{2}$ pt., 15c; pt., 30c; qt., 50c; postage paid. By express, pt., 20c; qt., 35c; $\frac{1}{2}$ pk., \$1.25; pk., \$2.25; bu., \$8.50.

Wood's Prolific Bush Lima—A greatly improved strain of Henderson's Bush Lima. Produces much larger pods and beans. Packet, 10c; $\frac{1}{2}$ pt., 15c; pt., 30c; qt., 50c; postage paid. By express, pt., 20c; qt., 35c; $\frac{1}{2}$ pk., \$1.00; pk., \$1.75; bu., \$7.00.

Dwarf Yellow Wax Pod Varieties.

Wardwell's Kidney Wax—About the earliest and most productive of all wax pods. A favorite with market gardeners. A rich golden yellow, brittle and entirely stringless. Pods long, broad and flat. Packet, 10c; $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 50c; postage paid. By freight, qt., 35c; 4 qts., \$1.25; pk., \$2.25; bu., \$8.50.



Davis White Wax Bush Beans

Davis White Wax—One of the best and most valuable varieties in cultivation. It holds its pods up well off the ground, and the snaps always mature plump, full and solid, of a beautiful yellow appearance. It is entirely stringless. Packet, 10c; $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 40c; postage paid. By freight, qt., 30c; 4 qts., \$1.25; pk., \$2.00; bu., \$7.50.

Golden-Eyed Wax—This is a vigorous growing variety, pods flat and larger than the Golden Wax. Packet, 10c; $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 40c; postage paid. By freight, qt., 25c; 4 qts., 75c; pk., \$1.50; bu., \$5.50.

Burpee's New Kidney Wax—A stronger grower and more prolific than Wardwell's. The pods are more fleshy, being thicker through and are entirely stringless. Season about the same. Packet, 10c; $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 50c; postage paid. By freight, qt., 35c; 4 qts., \$1.00; bu., \$6.50.

Price List Following Standard Bush Beans, Wax Pod.

Packet, 10c; $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 40c; postage paid. By express or freight—Not prepaid.

	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
Brittle Wax	\$0.25	\$0.75	\$1.50	\$5.50
Curries Rust Proof Wax	.25	1.00	1.75	6.50
Flageolet Violet Wax	.30	1.00	2.00	7.50
German or Black Wax	.25	.70	1.40	5.25
Golden Wax Improved	.25	.75	1.50	5.50
Hodson's New Wax	.25	.75	1.50	5.50
Stringless Refugee Wax	.30	.75	1.50	5.50

Pole or Running Beans.

One quart will plant about 150 hills. These require more care than the Bush Beans, and should not be planted until two weeks later, as they stand in much more danger from the frosts. Plant in hills, from 5 to 6 seeds in each, about 2 inches deep; the hills should be 4 feet apart.

Kentucky Wonder or Old Homestead—One of the best. Vigorous grower, very productive, bearing its long pods in clusters, nearly round, very crisp, tender and of a most superior flavor. Packet, 10c; ½ pt., 15c; pt., 25c; qt., 40c; postage paid. By freight, qt., 25c; ½ pk., 90c; pk., \$1.75; bu., \$6.50.

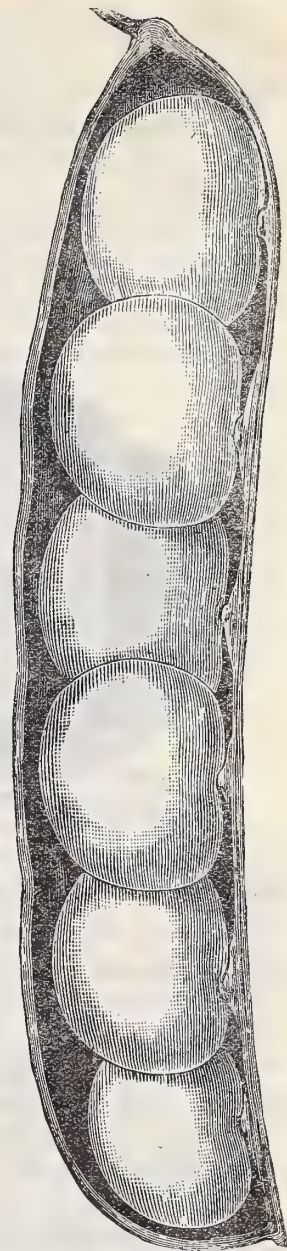


Kentucky Wonder Pole Beans



Scotia Pole or Cornfield Beans

Scotia Pole or Cornfield Bean—The handsome green pods average 8 or 9 beans to the pod, grow very uniform, about 6 inches long, thick meated, rich and buttery. It continues in bearing so long it might be called "Everbearing." Specially adapted to growing on corn, thus economizing space on valuable land, or where poles are scarce. Packet, 10c; ½ pt., 20c; pt., 30c; qt., 50c; postage paid. By freight, qt., 35c; ½ pk., \$1.00; pk., \$1.85; bu., \$7.25.



Schwill's Monstrous Pole Lima Beans

Lazy Wife's Pole Bean—Pods of medium dark green color, broad, thick and very fleshy, and retain their rich, tender qualities until nearly ripe. Packet, 10c; ½ pt., 15c; pt., 25c; qt., 45c; postage paid. By freight, qt., 30c; 4 qts., 90c; pk., \$1.70; bu., \$6.50.

Kentucky Wonder Wax—An excellent variety, and one of the very best pole beans. The pods are long, very thick, meaty, deeply saddle-backed, entirely stringless, and bright yellow in color. The vine is thrifty and very prolific. Seed deep brown. Packet, 15c; ½ pt., 20c; pt., 30c; qt., 50c; postage paid. By freight, qt., 35c; 4 qts., \$1.00; bu., \$7.50.

Standard Pole Beans.

Packet, 10c; ½ pt., 15c; pt., 25c; qt., 40c; postage paid. By freight or express not prepaid as follows:

	Qt.	4 Qts.	Peck.	Bu.
Early Golden Cluster Wax...	\$0.30	\$1.00	\$2.00	\$7.00
Red Speckled Cut Short.....	.25	.75	1.50	5.50
Southern Prolific.....	.25	.75	1.50	5.50
Southern Creasback.....	.25	.75	1.50	5.50

Pole Lima and Butter Beans.

One quart will plant about 150 hills. Culture the same as for other Pole Beans. Sow seed about the middle of April, not sooner. The ground must be warm, otherwise the beans will rot.

Schwill's Monstrous Lima—The pods are of enormous size, many specimens measuring from 5 to 8 inches and producing up to 7 beans to the pod, all perfectly formed and of superior quality. Packet, 10c; ½ pt., 15c; pt., 25c; qt., 50c; postage paid. By freight, pt., 15c; qt., 35c; ½ pk., \$1.25; pk., \$2.25; bu., \$8.50.

Carolina or Small Lima—The true Butter Bean. Seeds are small but very prolific. Will stand more heat and drouth than most of this class and seems to be especially well adapted to the South. Packet, 10c; ½ pt., 15c; pt., 30c; qt., 50c; postage paid. By freight, qt., 25c; 4 qts., \$1.00; pk., \$1.75; bu., \$7.00.

Willow Leaf Butter Beans—Beans pure white, good size; vines have small leaf, resembling a willow tree, and are always full of fine beans. Packet, 10c; ½ pt., 20c; pt., 30c; qt., 50c; postage paid. By freight, qt., 35c; ½ pk., \$1.00; pk., \$2.00; bu., \$7.00.

Pole Lima Beans.

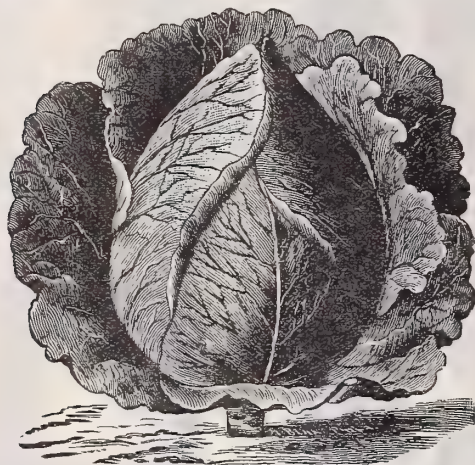
We can furnish the following standard varieties. Prices uniform. Packet, 10c; ½ pt., 15c; pt., 25c; qt., 45c; postage paid. By express, pt., 15c; qt., 25c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.50.

Siebert's Early Lima Large White Lima
King of the Garden Lima Dutch Case Knife

CABBAGE

The cabbage, to be well grown, requires a deep, rich, loamy soil. For early use, sow the seed in hotbeds in February or March, or it may be sown about the middle of October and the plants wintered over in cold frames. Transplant in spring, as soon as the ground can be worked, in rows two feet apart, and the plants 18 inches apart in the rows. For late or winter use, the seed should be sown in May and the plants set out in July, 2½ by 3 feet. One ounce will produce 2,000 plants. **Price, any variety of Cabbage Seed, 5c per packet; 3 packets for 10c; postage prepaid. Except where noted otherwise.**

Early Jersey Wakefield—A leading variety and one of the best for private or market gardeners' use; conical shape. 1 oz., 25c; 2 oz., 50c; ¼ lb., 60c; 1 lb., \$1.60, postage paid.



Charleston or Large Wakefield Cabbage

Charleston or Large Wakefield—Large, solid heads, of good quality; a few days later than Early Jersey Wakefield. Specially recommended for market gardeners. 1 oz., 25c; 2 oz., 40c; ¼ lb., 75c; 1 lb., \$2.00; postage paid.

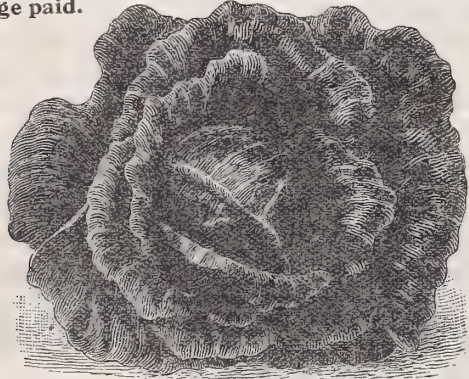
Early Winnigstadt—Conical shape quality very good. This variety is especially adapted for light soils, where it does better than other sorts. 1 oz., 20c; 2 oz., 35c; ¼ lb., 50c; 1 lb., \$1.40; postage paid.

Volga—A grand variety for late planting; matures early; flat, solid heads. 1 oz., 25c; 2 oz., 40c; ¼ lb., 60c; 1 lb., \$1.75.

Improved Large Late Drumhead—We recommend this for late market. For heading, evenness of crop and size, our strain of this cannot be surpassed. 1 oz., 20c; 2 oz., 35c; ¼ lb., 50c; 1 lb., \$1.50; postage paid.

Early Flat Dutch—This is a grand second early cabbage, of large size and A No. 1 quality. Larger than Early Summer. 1 oz., 25c; 2 oz., 40c; ¼ lb., 75c; 1 lb., \$2.00; postage paid.

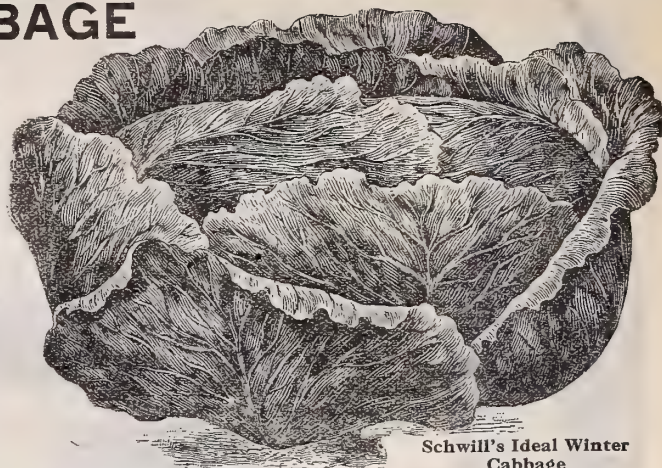
All-Seasons—An early Drumhead Cabbage, yielding heads of the largest size. 1 oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$1.75; postage paid.



Succession Cabbage

Succession—A good second early round headed sort. 1 oz., 20c; 2 oz., 35c; ¼ lb., 75c; 1 lb., \$2.00; postage paid.

Danish Ballhead—Heads of medium size, with but few outer leaves, admitting close planting; exceedingly fine, hardest of all, tender crisp and solid; with no waste of heart and will average 10 lbs. 1 oz., 25c; 2 oz., 40c; ¼ lb., 75c; 1 lb., \$2.00; postage paid.



Schwill's Ideal Winter Cabbage

Schwill's Ideal Winter—A favorite late winter cabbage. The heads are very satisfactory as to size, weight, quality, smallness of heart, sure-heading and long-keeping qualities; withstand drouth better than most varieties. 1 oz., 25c; 2 oz., 40c; ¼ lb., 60c; 1 lb., \$2.00; postage paid.

Early Drumhead—A second early, large, round, solid heading variety. 1 oz., 20c; 2 oz., 35c; ¼ lb., 50c; 1 lb., \$1.40; postage paid.

Schwill's Frost Proof Drumhead Cabbage—A sort which stands out in the open fields all winter without the slightest protection. It is by far the hardiest of any cabbage grown. Frost proof, has a short stem and makes a deep blue and wide leaf, making a broad, flat, hard head, all very uniform in size. Packet, 5c; ½ oz., 25c; 1 oz., 50c; 2 oz., 75c; ¼ lb., \$1.00; 1 lb., \$3.00; postage paid.



Volga Cabbage



Drumhead Savoy Cabbage

Drumhead Savoy—This is undoubtedly the finest type of Winter Cabbage. After having been frosted it boils like marrow, and is not surpassed even by the cauliflower in its best condition. 1 oz., 20c; 2 oz., 30c; ¼ lb., 50c; 1 lb., \$1.50; postage paid.

Price List Standard Varieties Cabbage Seed.

5c per packet; any 3 packets for 10c. Postage Paid.

	1 oz.	2 oz.	¼ lb.	1 lb.
All Head Early	.25	.40	.60	\$1.75
Danish Summerhead	.20	.30	.40	1.40
Early Dwarf York	.15	.25	.35	1.25
Early Spring	.25	.40	.60	2.00
Early Summer	.20	.40	.75	2.00
Extra Early Express	.20	.30	.50	1.75
Fottlers Brunswick	.20	.35	.50	1.50
Green Glazed	.25	.40	.60	2.00
Large Early York	.15	.25	.35	1.35
Large Late Flat Dutch	.20	.30	.50	1.40
Mammoth Marblehead	.20	.35	.50	1.60
Marvin's Fine Curled Savoy	.20	.30	.50	1.50
Red Dutch	.25	.40	.60	1.75

Schwill's Matchless Late Flat Dutch	.25	.35	.60	1.75
Solid South	.25	.40	.60	1.75
Surehead	.20	.30	.50	1.50

We sell ½ ounce packages of Cabbage Seeds at ounce rates, ½ pounds at pound rates.

CABBAGE PLANTS READY MARCH 1.

Varieties as follows: Jersey Wakefield, Charleston Wakefield, Succession, Early Flat Dutch, Early Drumhead. Price, 35c per 100; \$2.50 per 1,000. By express only.

SWEET AND GARDEN CORN



Schwill's Early Surprise Corn

One quart will plant 200 hills; 1 peck will plant an acre in hills. Plant as soon as the ground becomes warm in the spring, in hills about 3 feet apart, 5 or 6 grains to the hill, and when up thin them out. For a succession, plant every two weeks until midsummer.

Schwill's Early Surprise—Every trucker should plant well of this splendid corn. Just the sort for market gardeners, coming in right when the Adams Early Corn is gone, with large, handsome ears, which are always tender and of most excellent quality. $\frac{1}{2}$ pt., 10c; 1 pt., 20c; 1 qt., 35c; postage paid. By freight, 1 qt., 25c; 4 qts., 50c; pk., 75c; bu., \$2.25.

Adams Extra Early—The very earliest variety, and brings good prices when first offered to the market. By mail, $\frac{1}{2}$ pt., 10c; 1 pt., 15c; 1 qt., 30c. By freight, 1 qt., 20c; 4 qts., 50c; pk., 75c; bu., \$2.25.

Early or Large Adams—One of the most profitable varieties for early market. Ears good size, sweet and tender. $\frac{1}{2}$ pt., 10c; 1 pt., 15c; 1 qt., 30c; postage paid. By freight, 1 qt., 20c; 4 qts., 50c; pk., 75c; bu., \$2.25.

Trucker's Favorite Corn—Not a true sugar corn, but a hybrid or mixture between a sugar corn and the Adams Early, and cultivated on large areas and almost exclusively by market gardeners. A very profitable sort as a money maker. Plant in rows at 4 feet and thin to 2 feet. $\frac{1}{2}$ pt., 10c; 1 pt., 15c; 1 qt., 30c; postage paid. By freight, 1 qt., 25c; 4 qts., 50c; pk., 75c; bu., \$2.25.

Schwill's Improved Large Adams—Larger than Adams Early and very nearly as early. Fine for market. $\frac{1}{2}$ pt., 10c; 1 pt., 20c; 1 qt., 35c; postage paid. By freight, 1 qt., 25c; 4 qts., 50c; pk., 75c; bu., \$2.50.

Schwill's Delicious—An early large sweet corn. Produces ears 12 inches long in 65 days. Kernels are pure white, very sweet and tender. $\frac{1}{2}$ pt., 10c; 1 pt., 20c; 1 qt., 35c; postage paid. By freight, 1 qt., 25c; 4 qts., 60c; pk., 90c; bu., \$3.50.

Schwill's Early Market—Very large ears; grows rapidly; used both as garden and field corn. $\frac{1}{2}$ pt., 10c; 1 pt., 15c; 1 qt., 30c; postage paid. By freight, 1 qt., 20c; 4 qts., 40c; pk., 70c; bu., \$2.00.

Country Gentleman—Deepest grain of any; small cob; a superb late variety. $\frac{1}{2}$ pt., 15c; 1 pt., 25c; 1 qt., 40c; postage paid. By freight, 1 qt., 30c; 4 qts., 75c; pk., \$1.25; bu., \$3.50.

Stowell's Evergreen—Large ears, medium early; remains tender and sweet a long time. $\frac{1}{2}$ pt., 10c; 1 pt., 20c; 1 qt., 35c; postage paid. By freight, 1 qt., 25c; 4 qts., 50c; pk., 90c; bu., \$3.00.

Kendall's Early Giant—Ears large, having 10 to 12 rows, pure white, sweet, tender and very prolific; matures as early if not earlier than any of the second earliest. $\frac{1}{2}$ pt., 10c; 1 pt., 20c; 1 qt., 35c; postage paid. By freight, not prepaid, 1 qt., 25c; 4 qts., 60c; pk., \$1.00; bu., \$3.50.

Mammoth Sugar—The largest eared variety, sweet and delicious; matures late, but its immense ears are the finest of any variety. $\frac{1}{2}$ pt., 10c; 1 pt., 20c; 1 qt., 35c; postage paid. By freight, 1 qt., 25c; 4 qts., 50c; pk., 90c; bu., \$3.00.

Standard Sweet Corns.

Prices by mail, any following varieties: $\frac{1}{2}$ pt., 10c; 1 pt., 20c; 1 qt., 35c; postage paid.

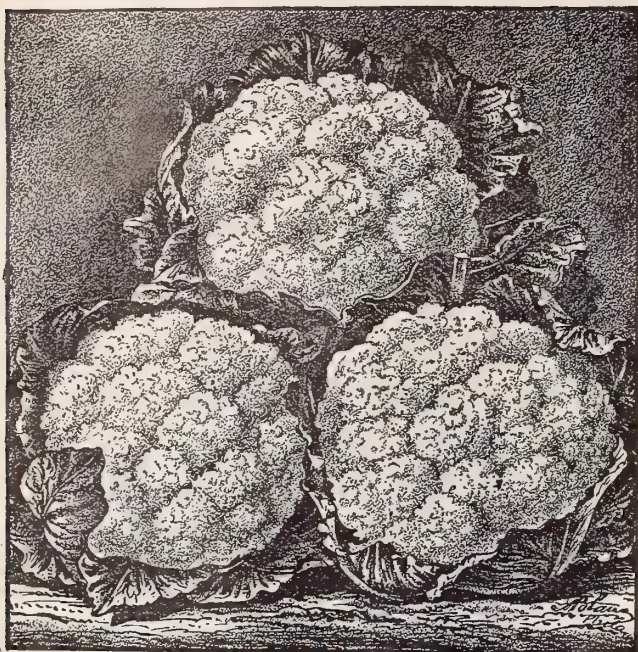
By freight, not prepaid, at purchaser's expense.

	Qt.	4 Qts.	Pk.	Bu.
Black Mexican Sugar	.30	.75	\$1.25	\$4.00
Clark's Nonesuch	.25	.75	1.00	3.50
White Flint	.20	.50	.75	2.75
Yellow Canada	.20	.50	.75	2.75



Stowell's Evergreen Sweet Corn

Schwill's Delicious Sweet Corn



Dry Weather Cauliflower

Cauliflower.

One ounce will produce about 2,000 plants. Sow in hotbed early in January and transplant any time suitable after the first of March. Our stock is of the very best quality, making a sure head. We do not handle the cheap grade of cauliflower, which can be bought at one-fourth of our price—such seed is dear at any price. If you cannot afford to buy the best seed do not plant at all.

Schwill's Early Favorite—Heads large and compact. Excellent outdoor variety. Packet, 5c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 50c; 1 oz., \$1.00; $\frac{1}{4}$ lb., \$3.00; postage paid.

Extra Early Snowball—Snow white, sure header. Packet, 10c; $\frac{1}{4}$ oz., 75c; 1 oz., \$2.50; postage paid.

Dry Weather Cauliflower—This new cauliflower is especially adapted for growing in dry locations, when other varieties fail. It produces large, solid heads. By the use of this strain, cauliflower can be grown in the South where it has been almost impossible heretofore to raise it. Packet, 10c; $\frac{1}{4}$ oz., 75c; 1 oz., \$2.50; postage paid.

Copenhagen Market—One of the earliest for market; sure heading. Packet, 10c; $\frac{1}{4}$ oz., 60c; 1 oz., \$2.00; postage paid.

Cauliflower Plants—Early Snowball. Per doz., 20c; 50 for 75c; 100 for \$1.00. By express only.

Carrots

One ounce to 100 feet drill; 2 to 3 pounds to the acre in drills. Sow during any of the Spring months in drills from 12 to 15 inches apart, and thin to 3 or 4 inches in the drill. Requires deep rich, mellow soil and thorough culture. Any variety, packet, 5c; 3 packets, 10c.

Danvers Half Long—Flesh dark orange; smooth, handsome roots of medium length; tapering uniformly to a blunt point; very productive. 1 oz., 15c; 2 oz., 25c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00; postage paid.

Improved Long Orange—An old standard and very popular variety, growing to large size; fine for market. 1 oz., 15c; 2 oz., 25c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00; postage paid.

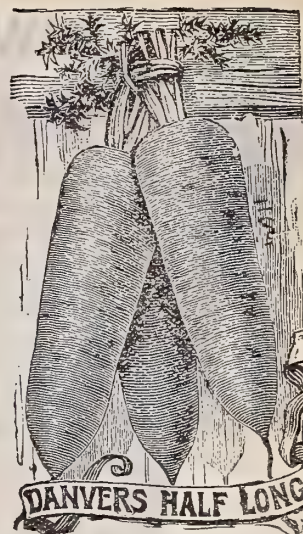
Chantenay Half Long—Very early and productive, always smooth, orange red, flesh crisp and tender. 1 oz., 15c; 2 oz., 25c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.00; postage paid.

Standard Carrots.

Postage Paid	1 Oz.	2 Oz.	$\frac{1}{4}$ lb.	1 lb.
Half Long Scarlet	\$0.10	\$0.15	\$0.35	\$1.00
Early Scarlet Horn	.10	.15	.35	1.00
Ox Heart or Guerande	.10	.15	.35	1.00
Yellow Belgian	.10	.15	.20	.75



Columbian Celery



Celery.

One ounce will produce about 3,000 plants. Sow in April or May, and rake the seed in lightly; water and shade from strong sun. Any variety, packet, 5c; 3 packets for 10c.

Postage Paid	1 Oz.	2 Oz.	$\frac{1}{4}$ lb.	1 lb.
Columbian	\$0.35	\$0.70	\$1.25	\$4.50
Giant Paschal	.25	.40	.75	2.50
Golden Self Blanching	1.00	2.00	3.50	14.00
Perfection Heartwell	.25	.40	.75	2.25
Large White Solid	.20	.35	.60	2.00
Henderson's White Plume	.20	.35	.60	2.00
Celoric or Turnip Rooted Celery	.25	.40	.75	2.50



Georgia White Cabbage Collard

Collards.

A species of cabbage. Sow in the spring and transplant and cultivate in the same manner as cabbage. Any 3 5c packets, for 10c; postage paid.

North Carolina Buncombe—A superior variety, heads up in winter, very heavy foliage, fine flavor. Packet, 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50; postage paid.

Georgia White Cabbage—Called Cabbage Collard on account of its close, bunching growth and light green leaves. Originated from Buncombe Cabbage. Packet, 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00; postage paid.

True Southern—The old standard sort. Packet, 5c; 1 oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c; postage paid.

Cucumbers.

One ounce will plant 50 hills; 1 to 2 pounds will plant 1 acre. Cucumbers succeed best in warm, rich, sandy loam, and should not be planted in open air until there is a prospect of settled warm weather. Plant in hills about 4 feet apart each way, and when all danger of insects is past, thin out the plants, leaving 3 or 4 of the strongest to each hill. Price 5c per packet; 3 packets, 10c; any variety.

Klondike—An early, dark green strain, producing nicely shaped fruit about nine inches long. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c; postage paid.

Schwill's Famous White Spine—The longest and handsomest of all White Spines. The fruits average twelve to fourteen inches in length, are straight, well formed and of a dark green color. It is a strong grower, the vines remaining green when other White Spines are blighted and dried up. Oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50; postage paid.

Improved Long Green—A fine bearer of superior quality. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postage paid.

Cumberland Pickle—The best pickling cucumber in cultivation. For productiveness it is unequaled, and the quality of the fruit is the very best. 1 oz., 10c; 2 oz., 20c; ¼ lb., 30c; 1 lb., 90c; postage paid.

Extra Early Long Green—One of the best general purpose cucumbers in cultivation, the young fruit being very symmetrical in shape, deep in color and very crisp. 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.00; postage paid.



Extra Early Long Green Cucumber

Endive.

One ounce will produce 2,000 plants. Sow early and thin. Soon as large enough thin to 9 inches apart.

Large Green Curled—Very ornamental, its leaves being beautifully colored and delicately cut. Packet, 5c; 1 oz., 20c; 2 oz., 35c; ¼ lb., 50c; 1 lb., \$1.75; postage paid.

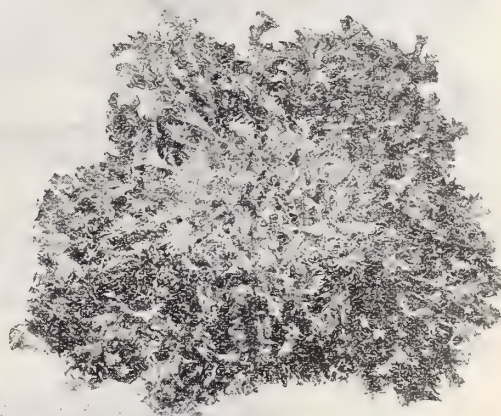
Philadelphia Mammoth Green Curled—A very strong-growing mammoth sort, used extensively around Philadelphia. Packet, 5c; oz., 25c; 2 oz., 40c; ¼ lb., 60c; lb., \$2.00



Schwill's Famous White Spine Cucumber



New York Improved Purple Egg Plant



Philadelphia Mammoth Green Curled Endive

Price List Standard Cucumbers.

5c per packet; 3 packets for 10c; postage paid.

	1 oz.	2 oz.	¼ lb.	1 lb.
Early Green Cluster.....	\$.10	\$.15	\$.25	\$.75
Early Frame.....	.10	.15	.25	.70
Early Fortune.....	.10	.15	.25	.75
Early Short Green.....	.10	.15	.25	.70
Davis Perfect.....	.10	.15	.25	.75
Gherkin or Burr.....	.15	.25	.40	1.25
Improved Early White Spine.....	.10	.15	.25	.70
Japanese Climbing.....	.15	.25	.40	1.00
Long Green Turkey.....	.10	.15	.25	.75

Egg Plant.

Sow in February or March. When 2 inches high transplant to pots or good rich soil, and in May to 3-foot rows in deep, rich loam. One ounce of seed will produce 1,000 plants. Any variety, packet, 5c; 3 packets for 10c.

Black Beauty—This is the earliest and best of all large fruited Egg Plants. ½ oz., 20c; 1 oz., 35c; 2 oz., 60c; ¼ lb., \$1.00; postage paid.

New York Improved Large Purple—Fruits large, good shape and of a dark purple color, very productive and spineless. ½ oz., 20c; oz., 35c; 2 oz., 60c; ¼ lb., \$1.00; lb., \$3.50.

Florida High Bush—Stands heat well; the fruit is round, smooth and very large, color bright purple. ½ oz., 20c; 1 oz., 35c; 2 oz., 60c; ¼ lb., \$1.00; postage paid.

Mammoth White Pearl—Cream white fruits, grows to large size. ½ oz., 25c; 1 oz., 50c; 2 oz., 75c; ¼ lb., \$1.25.

Egg Plants—Plants ready May and June. Doz., 25c; 100, \$1.50.

Kohl-Rabi

One ounce will produce 2,000 plants. **White Vienna**—This is the best and earliest variety for table use. Packet, 5c; 1 oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$2.00; postage paid.

Kale or Borecole.

Sow from 2 to 3 pounds to the acre. Make excellent greens for spring and winter use. Sow in March or September in drills or broadcast. Packet, 5c, any variety, or 3 packets for 10c.

Dwarf German Curled—Very hard, leaves curled. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c; postage paid.

Emerald Isle Long Standing Kale—A beautifully curled and crimped sort, of strong, vigorous habit, perfectly hardy, attractive appearance and a bright green color. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postage paid.

Tall Curled Scotch—A beautiful curled tall growing variety. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c; postage paid.

Thousand-Headed Kale—Sow early in April or any time thereafter until midsummer. It is greatly relished by hogs, cattle and sheep. Sow 3 lbs. to the acre. 1 oz., 10c; ¼ lb., 20c; 1 lb., 60c; postage paid. By express, 5 lbs., \$2.25; 10 lbs., \$4.00.

Leek.

London Flag—Broad leaves, of strong and vigorous growth. Packet, 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.50; postage paid.

Large American Flag—A variety which has become very popular with some market gardeners on account of its being larger than the London Flag. Packet, 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.50; postage paid.

Lettuce.

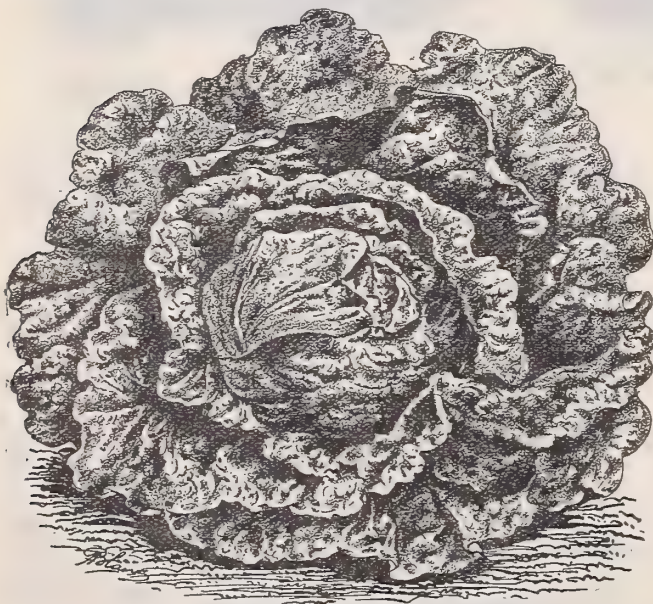
One ounce will produce 3,000 plants. For early use sow under glass in January or early February, and transplant as soon as the ground can be nicely worked. Sowing may be made in the open ground from April to the middle of August, every two or three weeks for succession. Per packet, any variety, 5c; 3 packets, 10c.

Schwill's Largest of All—This variety is indeed worthy of its name, and we believe it is the finest we can offer our market gardeners and friends for early Spring or Fall planting. The leaves are smooth and of a beautiful light green color, which makes it a ready seller. It is the largest hard-heading variety we know of, and we cannot recommend it too highly. 1 oz., 25c; 2 oz., 40c; ¼ lb., 75c; 1 lb., \$2.50; postage paid.



Big Boston Lettuce

Big Boston—Most desirable either for forcing in cold frames or open ground planting. Popular with market gardeners and truckers because it always produces large, solid, salable heads, which are crisp and tender. 1 oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$1.25; postage paid.



California Cream Butter Lettuce

California Cream Butter—A splendid variety for summer. Produces a very large and white head, and it will stand extreme heat. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.00; postage paid.

Passion—Immense heads, 3 to 4 pounds, compact, solid, almost like a cabbage. Inner leaves blanched to a pure golden yellow, crisp, tender and finest quality. 1 oz., 20c; 2 oz., 30c; ¼ lb., 50c; 1 lb., \$1.25; postage paid.

Grand Rapids—The best loose-leaved curled variety for forcing.

It is a very rapid grower and will stand high temperature. Oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.00; postage paid.

Mignonette—Small, solid heading, crumpled leaves, edged with reddish brown. The flavor is fine and the leaves crisp. 1 oz., 15c; 2 oz., 30c; ¼ lb., 50c; 1 lb., \$1.35; postage paid.



St. Louis Market Lettuce

St. Louis Market—An excellent variety for early spring and summer use or for winter forcing. Heads silvery white, very firm and compact. 1 oz., 20c; 2 oz., 35c; ¼ lb., 50c; 1 lb., \$1.25; postage paid.

White Cos—Forms long, upright heads of narrow leaves, which are crisp and refreshing, withstanding the summer heat. 1 oz., 25c; 2 oz., 35c; ¼ lb., 50c; 1 lb., \$1.25; postage paid.

Standard Varieties of Lettuce.

	Postage paid			
	1 oz.	2 oz.	¼ lb.	1 lb.
All Season.....	\$.15	\$.25	\$.40	\$1.00
Black Seeded Simpson.....	.15	.25	.40	1.00
Brown Dutch.....	.20	.30	.50	1.10
Deacon Head.....	.15	.25	.40	.90
Early Curled Simpson.....	.15	.25	.40	1.00
Golden Queen.....	.20	.30	.50	1.25
Hanson Head.....	.15	.25	.40	.90
Hubbard Market.....	.15	.25	.40	1.00
Iceberg.....	.20	.30	.50	1.25
Mammoth Black Seed Butter.....	.15	.25	.40	1.00
Perpetual.....	.15	.25	.40	1.00
Prize Head.....	.15	.25	.40	.90
Shotwell's Brown Head.....	.20	.30	.50	1.25
White Summer Cabbage.....	.15	.25	.40	.90
Wonderful.....	.20	.35	.50	1.00

Garlic.

The sets should be planted in well enriched soil early in spring, the rows 1 foot apart, and about 3 inches between the plants in the row. Harvest same as onions. Sets, ¼ lb., 20c; 1 lb., 50c; postage paid.

Gourds, Etc.

Balsam Apple—Packet, 5c. Nest Egg Gourd—Packet, 5c.
 Dipper Gourd—Packet, 5c. Orange Gourd—Packet, 5c.
 Dish Rag or Luffa—Packet 5c. Ornamental Gourds—Packet 5c.
 Pomegranate—Packet, 5c.
 Calabash Pipe Gourd—Packet, 10c. Garden Lemon—Packet, 5c.
 Sugar Trough—Packet, 5c.

A FRENCH NOVELTY.

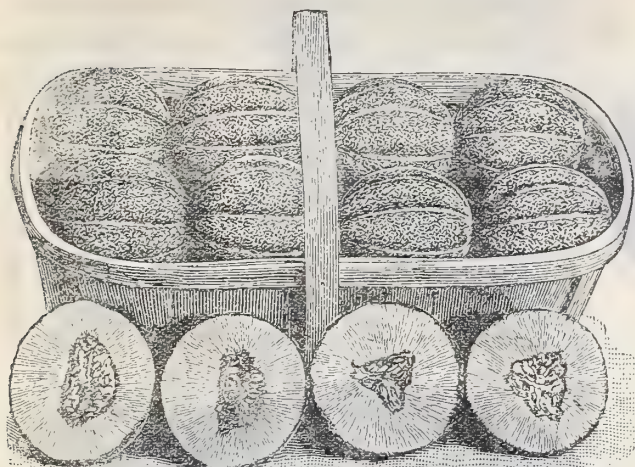
Rose Colored Jerusalem Artichokes.

A new variety of French introduction. Smoother than the common white tubers, rose colored, wonderfully productive, perfectly hardy. Buy it now and get started on this splendid Artichoke.

1-lb. 50c, 3-lbs. \$1.00, Postage paid.

By Express 4 Quarts \$1.00, Peck \$1.85, Bushel \$5.00.

CANTALOUPE OR MUSKMELON



Rocky Ford Cantaloupe

One ounce will plant about 50 hills, 2 pounds to the acre. The soil best adapted to the culture of Melons is a warm, rich, sandy loam. Plant in hills 5 or 6 feet apart each way, 10 or 12 seeds in a hill. When they begin to vine, thin out, leaving only four of the most thrifty. As melons are very sensitive to cold, they should not be planted till the settled warm weather begins—in this latitude, about the middle of April. Price, 5c per packet, any variety, or 3 packets for 10c.

Rocky Ford—Flesh green, thick, lusciously sweet. It is netted and ribbed and ripens early. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits. 1 oz., 10c; 2 oz., 20c; ¼ lb., 30c; 1 lb., 75c; postage paid.



Netted Rock Cantaloupe

Netted Rock—Has beautiful, close, strong netting; a most vigorous grower, very hardy, withstands drouth, blight and bugs remarkably well. Fruit solid; small seed cavity, seldom bursts; green fleshed. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.00; postage paid.

Schwill's Sweet Nutmeg—Grows medium size, and in flavor and sweetness is unexcelled by any other sort; shape nearly globular; well covered with coarse netting; well ribbed; flesh sweet and sugary to the rind. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.00; postage paid.

Standard Varieties of Cantaloupes.

Any variety 5c per packet, 3 packets for 10c; postage paid.

	1 oz.	2 oz.	¼ lb.	1 lb.
Banana.....	\$.15	\$.25	\$.40	\$1.25
Burrell Gem.....	.10	.15	.25	.70
Early Netted Gem.....	.10	.15	.25	.60
Ex. Early Hackensack.....	.10	.15	.25	.65
Large Hackensack.....	.10	.15	.25	.75
Osage Gem.....	.15	.25	.40	1.00
Prolific Netted Nutmeg.....	.10	.15	.25	.75
Tip Top Nutmeg.....	.10	.15	.25	.85



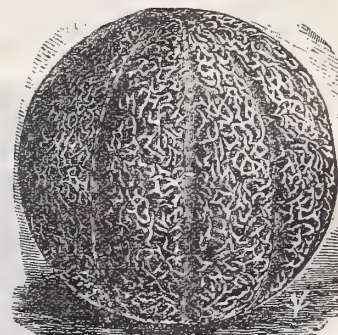
Improved Large Baltimore Cantaloupe

Improved Large Baltimore—This is one of the best of large Cantaloupes for main crop. The flesh is thick, of a beautiful deep rich green color, and of excellent flavor. It is well ribbed and thickly netted. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25; postage paid.

Baltimore or Acme—Early; oblong, pointed; light green flesh. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 65c; postage paid.

THAT CATALOG

A good many may wonder why they do not receive a catalog after writing for one. If they would write their names and addresses plainly they would stand a far better chance of getting it.



Hoodoo Cantaloupe

Hoodoo—A new orange-fleshed variety ideal as a shipping melon and of the very finest quality. Vine vigorous, remarkably blight-resisting and very productive. Fruits of medium and very uniform size. Netting exceptionally fine and dense, extending practically over the entire surface. Rind thin, yet very firm, so that the melons arrive in perfect condition in distant markets. Flesh very thick, firm, highly colored, of fine texture and delicious flavor. One of the best market melons offered today. Oz., 10c; 2 oz., 20c; ¼ lb., 30c; 1 lb., \$1.00; postage paid.

Herb Seeds.

In making up your assortment of seeds for the year, don't neglect to order a few varieties of herbs. Sow seeds in shallow drill a foot apart, and when up thin out and transplant to a few inches apart.

Packet, Postage Paid.

Basil Sweet—For flavoring soups.....	\$.05
Dill, Mammoth—Used for flavoring pickle.....	.05
Lavender—For oil and distilled water.....	.05
Marjoram, Sweet—Used in seasoning meats.....	.05
Rosemary—Aromatic leaves are used for seasoning.....	.05
Savory, Summer—Used as a culinary herb.....	.05
Sage, Broad Leaved—A popular flavoring plant.....	.05
Thyme—Much used for seasoning.....	.05

Paeonia Bulbs

FINE LARGE CLUMPS. FOLLOWING COLORS:

Pure White—Pure Red—Fine Pink

Each, 20c; 12 for \$2.00. By mail, each, 25c, postage paid.

WATERMELONS

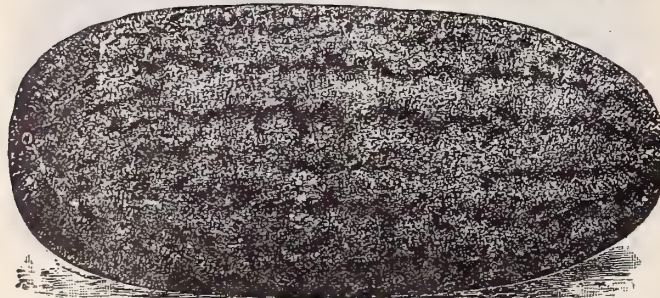


Halbert Honey Watermelon

One ounce to forty hills; three or four pounds to the acre. Drop in the middle of spring, in hills six to eight feet apart, six to ten seeds, one inch deep, and thin to three best plants. Generally about the middle of April is the proper time to plant melons in this section. **Price, any variety, 5c per packet, 3 packets for 10c; postage paid.**

Halbert Honey—A large, attractive, oblong shape; rind dark green, flesh crimson; very sweet and tender. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postage paid.

Duke Jones—Dark green with irregular lighter colored stripes; quite prolific, of good quality, dark red flesh. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c; postage paid.



Kleckley Sweets Watermelon

Kleckley Sweets—The best melon grown. Oblong, very large, dark green, faintly striped, very sweet, entirely stringless; very prolific; we cannot recommend this melon too highly. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postage paid.

Branch's Superb Georgia Rattlesnake—One of the finest strains of melon ever introduced. It is quite superior to the old original Rattlesnake Melon. Rind green, with darker green stripe. Georgia grown seed. 1 oz., 10c; 2 oz., 20c; ¼ lb., 30c; 1 lb., 85c; postage paid.



Angel Kiss Watermelon

Angel Kiss Watermelon—One of the earliest and best tasting melons in existence. With flesh of the deepest indescribable crimson, delightfully sweet and refreshing. It grows from medium to very large, very long in shape and nearly white in color; handsome and attractive. 1 oz., 15c; 2 oz., 25c; ¼ lb., 30c; 1 lb., 85c; postage paid.

Price List of Standard Watermelons.

Any Variety, 5c per packet, 3 packets 10c; postage paid.	1 oz.	2 oz.	¼ lb.	1 lb.
Black Diamond.....	\$.10	\$.15	\$.25	\$.45
Cuban Queen.....	.10	.15	.25	.50
Florida Favorite.....	.10	.15	.25	.45
Georgia Rattlesnake..	.10	.15	.25	.45
Jordan Gray Monarch..	.10	.15	.25	.45
Kolb Gem.....	.10	.15	.25	.45
Mammoth Iron Clad..	.10	.15	.25	.50
Mountain Sweet.....	.10	.15	.25	.50
Monte Christo.....	.10	.15	.25	.75
Peerless or Ice Cream..	.10	.15	.25	.50
Red Seed Citron.....	.10	.15	.25	.60
Sugar Stick.....	.10	.15	.25	.50
Triumph.....	.10	.15	.25	.45



Tinker Watermelon

Tinker Watermelon—A melon strictly for home use and nearby markets. Sweetest of all melons, having a distinct honey-like taste. 1 oz., 10c; 2 oz., 20c; ¼ lb., 30c; 1 lb., 85c; postage paid.

Arkansas Traveler—A large, long melon. Rind dark green, with waving stripes of black; interior always solid, the edible portion extending within half an inch of the skin; flesh brilliant red, sweet, tender, crystalline, very juicy. 1 oz., 15c; 2 oz., 25c; ¼ lb., 50c; 1 lb., \$1.25; postage paid.

Jackson Watermelon—If asked to name the sweetest melon for home use, we would name the Jackson. It is a long melon, with mottled green skin, firm red meat and ripens close to the rind. 1 oz., 10c; 2 oz., 20c; ¼ lb., 30c; 1 lb., 90c; postage paid.

Alabama Sweet—One of the very longest melons, popular in the South. Rind dark green, slightly striped; extensively grown for shipping to markets favoring long melons. Flesh bright red, tender and crisp. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c; postage paid.

The Bradford—A fine flavored melon, oblong in shape, with rather square ends. The skin is very dark green with darker stripes. Dark red in color and of excellent flavor. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postage paid.

GREENHOUSE ORDERS

All orders for flowering plants, roses, geraniums, etc., will be sent to our customers separately from seeds or nursery stock, etc. We cannot pack these tender plants with other merchandise.

Mustard.

One ounce will sow about 80 feet of drill. For early salad sow in February, and for general crop at intervals through the spring, in rows 6 inches apart, and rather thick in rows. Packet, 5c; 3 packets, 10c; any variety.



Southern Giant Curled Mustard

Southern Giant Curled—Very popular in all sections of the South. 1 oz., 5c; 2 oz., 10c; ¼ lb., 15c; 1 lb., 45c; postage paid.

Chinese Mammoth or Smooth Leaf Mustard—This is a valuable addition to our list; has broad, smooth leaves that are very crisp and tender. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 50c; postage paid.

White or Yellow London—1 oz., 5c; ¼ lb., 15c; 1 lb., 40c; postage paid.

Brown or Black—1 oz., 5c; ¼ lb., 15c; 1 lb., 40c; postage paid.

Mushroom Spawn.

Mushrooms can be grown in cellars, in sheds, in hotbeds, or sometimes in open air. Fermenting horse manure at a temperature of about 70 degrees, mixed with equal weight of fresh sod loam, is made into beds the size required, 8 inches deep. See to it that the bed is packed very solidly and evenly. In this bed plant the broken pieces of spawn, 6 inches apart, covering the whole with 2 inches of light soil, and protect from cold and rain. Full cultural directions free with order if requested.

Best English—Fresh. Prices, by mail postpaid: In bricks of about 1½ lbs., each, 40c; not prepaid, 25c per brick; 5 bricks, \$1.00.

Pure Culture Spawn—One brick, 45c; 3 bricks (4 lbs.), \$1.25; postage paid. Not prepaid, 1 brick, 25c; 5 bricks, \$1.00. Special prices on larger quantities.



WHITE VELVET OKRA

Okra.

One ounce will plant 100 hills. In mild climate plant late in spring, after the ground has become warm, in hills about 2½ feet apart, and thin to 3 plants in a hill. Packet, 5c; 3 packets, 10c; 1 oz., 10c; ¼ lb., 20c; 1 lb., 50c; postage paid, any variety.

White Velvet Pod—A beautiful, prolific smooth, round pod Okra; tender and well flavored.

Tall or Long Green—Pods long, slender, dark green; tender.

Dwarf White—A long, smooth, tender okra. Very light colored pod; bushy dwarf growth.

Perkins' Mammoth Pod—Extra long dark green tender pods; high flavor.



Onion Sets.

Culture—Plant 4 inches apart, in rows about half an inch deep and 1 foot between the rows, but do not cover the sets entirely, except the Potato Onion, which should be planted in rows 2 feet apart and 9 inches apart in the row, and covered about one inch.

	By mail postpaid	By express or freight at purchaser's expense		
	Qt.	½ Pk.	Pk.	Bu.
Yellow Danvers.....	.20	.35	.60	\$2.00
Dark Red Wethersfield.....	.20	.40	.70	2.00
White Silver Skin.....	.25	.50	.75	2.25
White Multiplying Onions..	.50	.75	1.25	4.50
Yellow Potato Onions.....	.40	.75	1.25	4.50

Notice—Prices by the bushel are subject to fluctuation of the market, but the prices quoted on quarts, postpaid, will hold good throughout the season, or as long as our stock lasts. All Onion Sets are sold 32 pounds to the bushel.

Onion.

Culture—One ounce will sow 100 feet of drill; 6 pounds will plant one acre. A deep, rich soil, thoroughly worked, is best for this crop. Sow thinly in shallow drills about 12 inches apart; when the plants are about 3 inches high, thin to 3 or 4 inches, according to variety. Price, 5c per packet, any variety; 3 packets for 10c; postage paid.

Prize Taker—Of immense and uniform size; nearly perfect globe in shape and a bright straw color. 1 oz., 15c; 2 oz., 25c; ¼ lb., 50c; 1 lb., \$1.50; postage paid.

Large Red Wethersfield—Uniform shape, of flattened form; skin is deep purplish red; a splendid keeper; very popular. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.10; postage paid.

Large Red Globe—Deep red color, heavy cropper, tender, mild flavor. 1 oz., 20c; 2 oz., 35c; ¼ lb., 50c; 1 lb., \$1.60; postage paid.

Australian Brown—A light brown color and very mild flavor. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25; postage paid.

Yellow Globe Danvers—Bright yellow color; good keeper. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.00; postage paid.

Southport White Globe—Handsome, of mild flavor. 1 oz., 20c; 2 oz., 35c; ¼ lb., 70c; 1 lb., \$2.00; postage paid.

Mammoth Silver King—Is a flat shape; a mild, delicious flavor. 1 oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$2.00; postage paid.

White Silver Skin—A Mild flavored variety; good keeper. 1 oz., 20c; 2 oz., 35c; ¼ lb., 60c; 1 lb., \$1.90; postage paid.

Bermuda Onions.

Red Bermuda—A very early, flat variety, used largely in the South for planting in the fall, and marketing in the spring. The color is a pale red. Oz., 20c; ¼ lb., 60c; lb., \$2.50; postage paid.

Crystal White Wax—A pure white variety, very flat and extremely early. Is of the Bermuda type and the best strains come from Teneriffe, Canary Islands, where we receive our supply. Oz., 25c; ¼ lb., 85c; lb., \$3.50; postage paid.

Chives or Schnittlauch

A species of onion, used for seasoning; mostly used for putting on cream or cottage cheese. Seed planted this spring will do to use next year. Hardy perennial. Seed, per packet, 10c; postage paid.



Gradus or Prosperity Peas

Ameer—A new and valuable strain of the popular Alaska Pea, the distinctive superiority being that it makes much larger pods and is more prolific. The vines grow about the same height, but the superiority in size of pods and yield makes it a most valuable acquisition. Packet, 15c; ½ pt., 20c; pt., 35c; qt., 60c; postage paid. By freight, 1 qt., 45c; 4 qts., \$1.25; pk., \$2.25; bu., \$8.50.

***Gradus or Prosperity**—This is the earliest large podded pea in cultivation. The peas are tender, sweet, of extra large size; pods average 4 to 4½ inches long and contain from 8 to 10 peas of enormous size and excellent quality. Packet, 15c; ½ pt., 20c; 1 pt., 30c; 1 qt., 60c; postage paid. By freight, 1 qt., 40c; 4 qts., \$1.25; pk., \$2.25; bu., \$8.00.

***Thomas Laxton**—A strong grower and as productive as the well-known Gradus. The pods are of a dark green color, filled with large peas of superb flavor; 2½ feet. Packet, 10c; ½ pt., 15c; pt., 25c; 1 qt., 50c; postage paid. By freight, qt., 35c; 4 qts., \$1.25; pk., \$2.25; bu., \$8.00.

Schwill's Extra Early Market—This makes one of the largest podded and most productive of all the smooth seeded extra early peas. The vines grow about 30 inches in height and can all be gathered in two pickings. A most satisfactory, prolific early sort, both for the market gardener and the home garden. Packet, 10c; ½ pt., 20c; 1 pt., 30c; 1 qt., 50c; postage paid. By freight, 1 qt., 35c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.50.

Alaska—The earliest Blue Pea, very uniform in growth. The dark green color of the pods makes it extremely desirable; 2 feet. Packet, 10c; ½ pt., 15c; pt., 30c; 1 qt., 50c; postage paid. By freight, 1 qt., 35c; 4 qts., 85c; 1 pk., \$1.50; bu., \$6.00.

***Dwarf Telephone**—A most desirable sort on account of its size, beautiful shape and fine quality. Pods broad and a pale green color. Height twenty inches. Packet, 10c; ½ pt., 15c; 1 pt., 25c; 1 qt., 45c; postage paid. By freight, 1 qt., 30c; 4 qts., 90c; 1 pk., \$1.50; bu., \$5.75.

***Dwarf Champion**—A vigorous growing sort, bearing broad pods three inches long, blunt at the ends. Height two and a half feet. Packet, 10c; ½ pt., 15c; 1 pt., 25c; 1 qt., 40c; postage paid. By freight, 1 qt., 25c; 4 qts., 75c; 1 pk., \$1.50; bu., \$5.50.

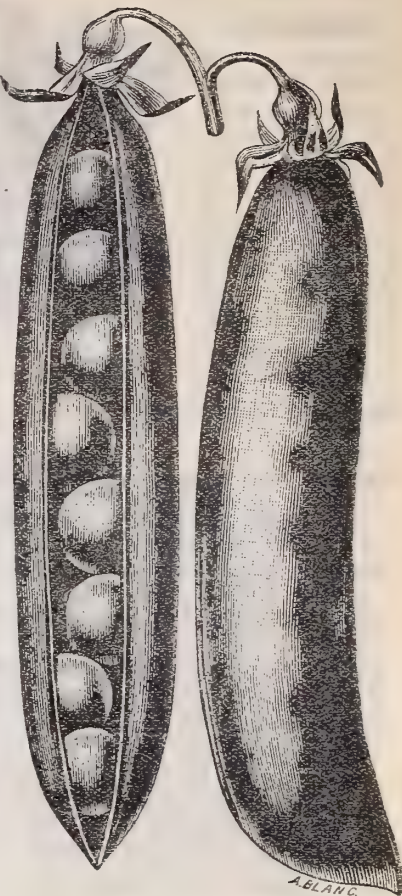
***Alderman**—Pods very large and of a dark green color. Height four feet. Quite late. Packet, 10c; ½ pt., 15c; 1 pt., 25c; 1 qt., 45c; postage paid. By freight, 1 qt., 30c; 4 qts., \$1.00; 1 pk., \$1.75; bu., \$6.50.

Garden Peas.

One quart will plant about 125 feet of drill.

Peas mature earliest in a light, rich soil; for general crop, a rich deep loam is the best. When grown in gardens sow in double rows six to eight inches apart, the rows two to four feet apart, the tall ones requiring brush. Commence sowing the extra early variety as the ground can be worked in February or March, and continue for a succession every two weeks until June. The wrinkled sorts marked * should not be sown until March 1st, or as soon as ground is warm.

Our books are both helpful and useful to the amateur. Profit by the experience of others.



Telephone Peas

***Telephone**—A fine, tall wrinkled variety and a great cropper, bearing immense pods of large peas of exquisite flavor. Vines 4 feet. Packet, 10c; ½ pt., 15c; 1 pt., 25c; 1 qt., 50c; postage paid. By freight, 1 qt., 35c; 4 qts., \$1.00; pk., \$2.00; bu., \$7.50.

***Nott's Excelsior**—A medium-early wrinkled sort of dwarf habit. Pods are numerous and well filled, being quite broad. Height fourteen inches. Packet, 10c; ½ pt., 15c; 1 pt., 25c; 1 qt., 45c; postage paid. By freight, 1 qt., 30c; 4 qts., \$1.00; 1 pk., \$2.00; 1 bu., \$7.50.

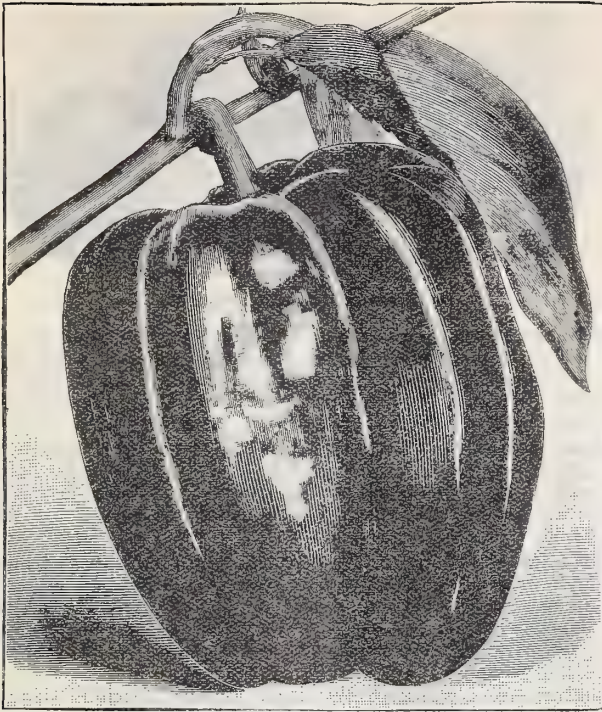
***Wm. Hurst**—A medium early sort which produces large and very showy pods; an immense cropper; peas of excellent quality; a fine variety for the home garden. Packet, 10c; ½ pt., 20c; 1 pt., 30c; 1 qt., 50c; postage paid. By freight, 1 qt., 35c; 4 qts., \$1.00; 1 pk., \$1.75; bu., \$6.50.

***Melting Sugar (Edible Pods)**—Grows to the height of five feet; bears a profusion of large, broad, brittle pods. Should be used in much the same way as a Wax Bean. Packet, 10c; ½ pt., 25c; 1 pt., 40c; 1 qt., 65c; postage paid. By freight, 1 qt., 50c; 4 qts., \$1.50; pk., \$2.50; bu., \$9.00.

Standard Garden Peas.

Price, packet, 10c; ½ pt., 15c; 1 pt., 25c; 1 qt., 40c; postage paid. By freight at purchaser's expense.

	Height	1 Qt.	4 Qts.	Pk.	Bu.
*American Wonder.....	12 in.	\$.25	\$1.00	\$2.00	\$7.00
*Champion of England.....	48 in.	.25	.75	1.50	5.50
Canada Field.....	48 in.	.20	.50	1.00	2.75
Early May.....	30 in.	.25	.75	1.50	5.50
First and Best Ex. Early.....	30 in.	.25	.75	1.50	5.75
*McLean's Little Gem.....	18 in.	.25	1.00	2.00	7.00
Large White Marrowfat.....	48 in.	.20	.60	1.00	4.00
Large Black-Eyed Marrowfat.....	48 in.	.20	.60	1.00	4.00
Pride of the Market.....	18 in.	.25	.75	1.50	6.00
Tom Thumb.....	8 in.	.30	1.25	2.25	8.00



Chinese Giant Pepper

Pepper.

One ounce will produce 1,000 plants. Sow early in spring in hotbeds and transplant to the open ground as soon as the weather is warm and settled. The seed may also be sown in the open ground, but not until all danger of frost is past.

Chinese Giant—One of the largest and earliest; flesh sweet, mild and pleasant. Packet, 5c; ½ oz., 25c; 1 oz., 50c; 2 oz., 95c; ¼ lb., \$1.50; 1 lb., \$4.50; postage paid.

Sweet Upright—A very prolific early-maturing variety, with very thick flesh, producing the fruits with the points upright. The fruit is about the same size as Bull Nose, green when young, turning to a bright scarlet when matured. Packet, 10c; ½ oz., 25c; oz., 50c; ¼ lb., \$1.25; lb., \$4.50; postage paid.

Large Bell or Bull Nose—Sometimes called Sweet Mountain. Plant vigorous, compact, very productive, ripening its fruit uniformly and early. Fruit large of blocky form, with thick flesh, usually quite hot. Packet, 5c; ½ oz., 15c; oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., \$2.50; postage paid.

Standard Peppers.

Postage Paid	Pkt.	½ oz.	1 oz.	2 oz.	¼ lb.	1 lb.
Birds Eye or Creole....	\$.10	.20	.35	.50	.75	\$1.75
Celestial.....	.05	.20	.35	.60	1.00	2.00
Long Red Cayenne....	.05	.15	.25	.40	.60	1.75
Ruby King.....	.05	.15	.25	.40	.75	1.75
Golden Dawn.....	.05	.15	.25	.40	.60	2.00
Mixed Mango Sweet...	.05	.20	.35	.60	1.00	2.00
Mixed Red Hot.....	.05	.20	.35	.60	1.00	2.00
Tobasco.....	.10	.25	.50	.75	1.25	3.50

Pepper plants ready April 15th.

Price, 25c doz.; \$1.00 per 100; by express only.

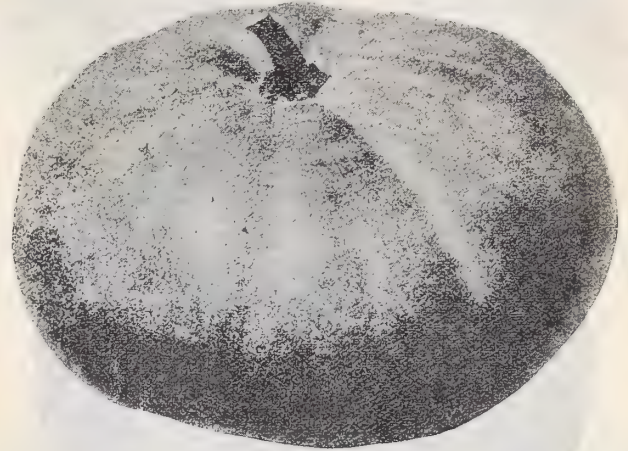
Parsley.

One ounce will sow 150 feet of drill. Sow early in the spring in drills a foot apart. The seed germinate very slowly, and sometimes 2 or 3 weeks will elapse before the plants will make their appearance. It often fails entirely in dry weather. Packet, 5c; 3 packets for 10c; any variety.

Double or Curled—Leaves crimped or curled; used principally as a garnish for the table. 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., 90c; postage paid.

Champion Moss Curled—A choice, selected strain, with beautifully crimped and curled leaves. 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.00; postage paid.

Plain or Single—Stronger in flavor than the double varieties. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postage paid.



Kentucky Yellow Field Pumpkin

Pumpkin.

Culture—One pound will plant 40 hills; 5 pounds will plant an acre. Plant in hills 8 or 10 feet apart each way, allowing 4 seeds to a hill. In other respects they are cultivated as melons and cucumbers. Price, any variety, 5c per packet. 3 packets for 10c.

Kentucky Field—Splendid for stock feeding. Grows to a large size; round and of yellow color. 1 oz., 5c; 2 oz., 10c; ¼ lb., 15c; 1 lb., 45c; postage paid.

Tennessee Sweet Potato—Hardy, productive, sweet and delicious, and one of the best for cooking purposes ever introduced. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 65c; postage paid.

King of the Mammoth—A giant variety, enormous in size. Try a few if you want to take a prize at your county fair. 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25; postage paid.

Golden Cushaw—Most popular. Flesh light cream color, solid and sweet. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 65c; postage paid.

Price List of Standard Pumpkin.

Postage Paid	Pkt.	1 oz.	2 oz.	¼ lb.	1 lb.
Connecticut Yellow Field....	\$.05	\$.10	\$.15	\$.20	\$.50
Japanese Pie Pumpkin.....	.05	.10	.15	.25	.60
Striped Cushaw.....	.05	.10	.15	.25	.60
Golden Oblong.....	.05	.10	.15	.20	.60

Parsnip.

One ounce will sow 200 feet of drill; 5 pounds required for one acre. They do best on a deep, rich sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich. As the seed is sometimes slow to germinate, it should be sown as early as possible in drills 2 feet to 2½ feet apart; cover ½ inch deep and press the soil firmly over the seed. Give frequent cultivation and thin the plants to 5 or 6 to the foot.

Long Smooth—Roots very long, sugary and of most excellent flavor; very hardy. Packet, 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., 90c; postage paid.

Sugar, or Hollow Crown—Roots very long, white, smooth, tender. Packet, 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., 85c; postage paid.

DAHLIA BULBS.—Extra Fine Stock.

Dahlia, Amos Perry.—A glittering crimson, large flower.
Dahlia, Coronation.—A brilliant red, immense size.
Dahlia, Firebrand.—A carmine pink, bold flower.
Dahlia, Exhibitor.—Orange salmon color.
Dahlia, Florence Stredwich.—Very large white.
Dahlia, J. W. Wilkinson.—Largest dark rosy red.

Dahlia, Mrs. Bevor Barker.—Deep violet, large.
Dahlia, Rosine.—Clear fine pink.
Dahlia, Raymond Park.—Soft salmon color.
Dahlia, Mr. Seagrave.—Violet purple.
Dahlia, Sparkler.—Vermillion red, extra fine.
Dahlia, H. F. Robertson.—Deep pure yellow.

These Bulbs will be ready for delivery about March 1st. Price any variety, each 20c, 6 for \$1.00, dozen \$1.75, by mail each 25c.

Selected Seed Potatoes.

One peck will plant 125 hills in drills 10 to 12 bushels per acre. We aim to include in our lists all new sorts, which we have found by actual test are worthy of confidence, together with the best of the older kinds. All prices subject to market fluctuations.

Please give plain shipping directions, and state when you wish Potatoes shipped. We cannot become responsible for changes in weather by which they might be damaged while en route.

All quotations below are f. o. b. Memphis, and subject to change of market prices. Shipments at owner's risk.



Red Triumph Potatoes

Red Triumph—One of the earliest potatoes grown. Potatoes round, with deeply indented eyes and of pink skin. A very large yielding sort and satisfactory for the earliest market and shipping. Northern grown seed, pk., 50c; bu., \$1.40; 2½ bu. sk., \$3.25. Second crop Southern grown, pk., 75c; bu., \$2.00. Crop short.

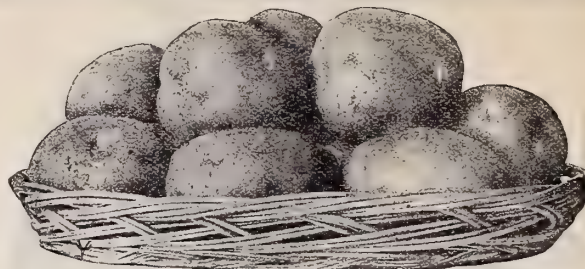


Irish Cobbler Potatoes

Irish Cobbler—Smooth, round, plump and handsome tubers, ready for market, 10 to 12 days earlier than Early Rose; a beautiful creamy white, eyes strong, well developed and slightly indented. Flesh white, skin even and slightly netted, which in potatoes always proves a distinctive mark of fine quality. Pk., 60c; bu., \$1.75; 2½ bu. sack \$4.00.

Red River Early Ohio—Without a doubt Early Ohio is the most popular early potato in the country. Tubers smooth, oblong in shape; resisting scab and dry weather well and bearing the even sized, abundant tubers compactly in the hill. Pk., 60c; bu., \$1.60; sack, 2½ bu., for \$4.00.

Burbank—A standard late variety. Continues in good demand and is more largely used than any other. It is of good size, of fine form and an excellent yielder. The flesh is white, very mealy and of fine flavor and quality. This variety is well adapted to heavy soils. Pk., 40c; bu., \$1.25; sack, 2½ bu., \$3.15.



Lookout Mountain Potatoes

Lookout Mountain Potato—Very prolific, late; long keeping variety, for planting in June; grows large tubers, pure white, smooth, of good quality. No other variety stands our hot climate as well. We book orders now for shipment first of June. Pk., \$1.00; bu., \$3.00; bag, 2½ bu., \$6.00.

Mammoth White Pearl—Second Early. An oval shape white potato; very prolific, and an excellent cooker and keeper. Tubers white, and grows a white blossom. Good flavor; very large, mealy, magnificent eater. Pk., 60c; bu., \$1.50; 2½ bu. bag, \$3.50.

Early Rose—Doubtless the best known of all early potatoes. Some growers declare it has never been excelled either in quality or productiveness by newer varieties. Early Rose Potatoes are long in shape, of good size, and in color a light pink. They cook dry and mealy. Pk., 50c; bu., \$1.25; sack, 2½ bu., \$3.15.

Peerless—A favorite general crop variety, specially adapted for light and medium soil. The flesh is white, very mealy and of fine flavor and quality. Pk., 40c; bu., \$1.25; sack, 2½ bu., \$3.15.

Seed Sweet Potatoes.

All prices here given are packed f. o. b. cars Memphis. Purchaser must pay carrying charges. Prices subject to market changes.

All Seed Potatoes will be shipped about the 15th of March, as weather before that time is entirely too cold and potatoes will rot when handled or bedded too early. We absolutely make no guarantee whatever on them. They leave our store in good condition, and will be shipped at buyer's risk only.

Note—All of the so-called Vineless Bunch Yam Sweet Potatoes, if planted in rich soil, make a slight vine. They do not grow erect, bush form. We get the best, purest stock obtainable; we make no guarantee whatever on same.



Nancy Hall Sweet Potatoes

Nancy Hall—Skin yellow; meat, which is a clear amber color, is as sweet as honey; matures early and is an immense yielder. Pk., 60c; bu., \$2.00.

Early Triumph Sweet Potato—Flesh bright light yellow, of good size, very prolific and three weeks earlier than the medium late potato; a remarkably valuable potato; very large, smooth skin, cook soft. Pk., 60c; bu., \$1.75.

Genuine Yellow Yam—The old reliable running yam. Pk., 50c; bu., \$1.75.

Bunch Yellow Yam—Each year the popularity of this valuable yam sweet potato increases. The Bunch Yellow Yam is fully six weeks earlier than the old-fashioned yellow yams, and will make a larger number of bushels per acre than the old variety. In quality they are sweet and sugary. Pk., 50c; bu., \$1.50.

Gold Coin Bunch Yam—A new variety of great merit. Dwarf, bush-like growth; tubers yellow, medium to large size; as sweet as the old yellow yam; deep, golden meat; fine keeper, and will yield twice as much as the yellow yam on any kind of soil. Pk., 60c; bu., \$2.00.

Southern Queen—Matures very early; very productive. Pk., 60c; bu., \$1.75.

Sweet Potato Plants—We can supply these in their season in any desired quantity. For prices on these and any other vegetable plants, see page 1. For large quantities, special quotations will be given on application.



Early Scarlet Turnip Radish.



Schwill's Early Bird Radish

Radish.

Sow in drills very early in spring, and later for a succession at intervals of ten days. Must have very rich soil, plenty of moisture, light and ventilation to insure quick, rapid growth. For very early, sow in hotbeds. One ounce to 50 feet of drill; 10 pounds to the acre. Any variety. **Packet, 5c; or 3 packets for 10c; postage paid.**

Early Scarlet Turnip—A well known and highly esteemed variety; extensively grown for market. **1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 45c; postage paid.**

Schwill's Early Bird Radish—Makes a small top and forms bright, round, scarlet roots. Sown in the open ground in early spring, will produce beautiful radishes in 21 days. **1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c; postage paid.**



Early Scarlet Turnip White Tipped Radish.

Early Scarlet Turnip, White Tipped—One of the handsomest of the turnip radishes and a great favorite in many large markets for early planting outdoors. Roots slightly flattened on the under side; color very deep scarlet with a distinct white tip; flesh white and of the best quality. **1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 50c.**

French Breakfast—Scarlet, with white tip, shape nearly oval. **1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 50c; postage paid.**

Cincinnati Market—Grows from 6 to 7 inches long; of a beautiful bright scarlet color with a very delicate skin; one of the best and most attractive market varieties. **1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 50c; postage paid.**

Long Scarlet Short Top—Very long and crisp, valuable for open ground. **1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 50c; postage paid.**

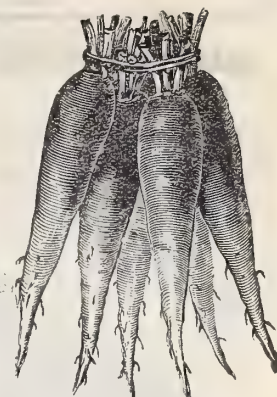
White Icicle—Snow white, very brittle and crisp. A beautiful long, handsome radish of rapid growth. **1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 55c; postage paid.**

California Mammoth White—A winter variety, growing 12 inches long; white fleshed, firm and of excellent quality. **1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c; postage paid.**

Chinese Rose Winter—(Scarlet Chinese.) One of the very best for fall and winter use, and popular with market gardeners. Bright rose color; flesh white and firm, of superior quality. **Oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c.**



French Breakfast Radish



Early Long Scarlet Short Top Radish

Radish Mixture—A superb mixture of all kinds of radishes, early, medium, fall, winter, Chinese, etc. Sow a row of it, and it will furnish you delicious radishes throughout the year. **1 oz., 10c; ¼ lb., 15c; 1 lb., 50c; postage paid.**

Price List of Standard Radishes.

5c per packet; 3 packets, 10c; any kind.

	1 oz.	2 oz.	¼ lb.	1 lb.
Chartier or Shepard	.10	.15	.20	.50
Scarlet White Tip Forcing	.10	.15	.35	.85
Early White Turnip	.10	.15	.20	.55
Long White Spanish	.10	.15	.25	.60
Long Black Spanish	.10	.15	.20	.50
Round Black Spanish	.10	.15	.20	.50
Yellow Summer Turnip	.10	.15	.20	.55

Rhubarb or Pie Plant.

Sow in spring in seed bed, in drills one foot apart. Cultivate well during the season, and in the autumn or following spring transplant into deep rich soil, from three to four feet apart. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

Victoria Rhubarb—Good standard variety; has large stalks. **Packet, 5c; oz., 25c.**

Crimson Winter—Burbank's introduction; superior quality. **Packet, 10c; ½ oz., 40c; 1 oz., 75c.**

Rhubarb Roots—See page 1 for prices.

Sorrel.

This plant is considered valuable for its acid properties; mixed with salads, it imparts an agreeable and refreshing flavor. Sow in shallow drills 12 inches apart, and thin out the young plants to six inches.

Large Leaved French—**Packet, 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.**

SCHWILL'S KITCHEN GARDEN COLLECTION

PRICE, SIXTY CENTS

Sent postage paid to any address upon receipt of price. At regular prices this would cost you \$1.00. No change allowed in this collection.

- ½ pt. Peas, Extra Early Alaska.
- ½ pt. Peas, Lg. Wh. Marrowfat.
- ½ pt. Bunch Beans, Imp. Val.
- ½ pt. Pole Beans, Ky. Wonder.
- 1 pkt. Beet, Early Blood Turnip.
- 1 pkt. Cabbage, Early Flat Dutch.
- 1 pkt. Cucumber, White Spine.
- 1 pkt. Carrot, Imp. Long Orange.
- 1 pkt. Collard, Georgia.
- 1 pkt. Parsnip, Sug. Hollow Crown.
- 1 pkt. Mustard, Sou. Giant Curled.
- 1 pkt. Radish, Early Scarlet Turnip.
- 1 pkt. Radish, Early Long Scarlet.
- 1 pkt. Squash, Early White Bush.
- 1 pkt. Spinach, Curled Savoy.
- 1 pkt. Turnip, Purple Top, S. L.
- 1 pkt. Tomato, Acme Early.
- 1 pkt. Lettuce, White Cab. Head.

Salsify or Oyster Plant.

One ounce will sow 50 feet of drill; 6 to 8 pounds to an acre. Sow the seed in light, deep, soil, early in spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches.

Mammoth Sandwich Island—This variety is large, strong growing and less liable to branch than the other sorts. Packet, 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25; postage paid.

Squash.

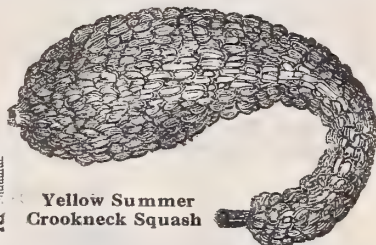
One ounce will plant 40 to 50 hills; 3 to 4 pounds to the acre. Sow about the middle of spring in hills—the early sorts about 4 feet apart and the late varieties 6 to 8 feet. Packet, 5c; 3 packets, 10c; any variety.

Early White Bush—Extremely early; one of the best for summer use. Fruit white, with scalloped edges. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c; postage paid.

Mammoth White Bush, Scalloped—An improved variety of the well known white bush squash, growing 12 to 25 inches across; of uniform shape, of a beautiful white color. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c; postage paid.



Early White Bush Squash



Yellow Summer Crookneck Squash

Yellow Summer Crookneck—Early, productive and of good quality; skin orange yellow. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c; postage paid.

Golden Custard—Mammoth strain of Golden Bush; a valuable new sort; flesh golden yellow, fine quality. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 70c; postage paid.

Giant Yellow Summer Crookneck—Double the size of the ordinary Crookneck and very warty, but similar in other respects. 1 oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 60c; postage paid.

Delicious—An early fall variety; color orange, striped with green; flesh firm, dry and very sweet. 1 oz., 10c; 2 oz., 20c; ¼ lb., 25c; 1 lb., 80c; postage paid.

True Hubbard—One of the best winter squashes; flesh bright orange yellow, fine grained, very dry, sweet and richly flavored. Fruit large, oval-shaped, skin green, rough, covered with warts. Excellent keeper. 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postage paid.

BOOKS FOR POULTRY RAISING

Mailed on receipt of price.

Eggs and Egg Farms.....	\$.50
Chick Book.....	.50
Facts About White Diarrhea.....	.50
Japanese Gold Fish.....	.75
Making Poultry Pay—Powell.....	1.00
Philo System on Poultry.....	1.00
Poultry Houses and Fixtures.....	.50
Reliable Poultry Manual and Doctor.....	.50
Two Hundred Eggs a Year.....	.50

These books are both helpful and useful to the amateur. Profit by the experience of others.

Spinach.

One ounce to 60 feet of drill; 8 to 10 pounds to the acre. For an early summer crop sow early in the spring, in drills 1 foot apart, and thin out to 2 inches in the row. For winter and early spring crop sow either broadcast or in drills about the first of September or later.



New Long Standing—A splendid variety, with heavy, broad, dark green leaves. Unequaled for spring sowing, as it remains in prime condition two or three weeks after other varieties have run to seed. 1 oz., 5c; 2 oz., 10c; ¼ lb., 15c; 1 lb., 35c; postage paid. By express 1 lb., 25c; 5 lbs., \$1.00.

Bloomsdale Savoy Leaved—A valuable variety with wrinkled leaves, resembling the Savoy Cabbage; it is very hardy and prolific. Packet, 3c; 1 oz., 5c; 2 oz., 10c; ¼ lb., 15c; 1 lb., 35c; postage paid. By express, 1 lb., 25c; 5 lbs., 90c; 10 lbs. \$1.50.

Broad Leaved Flanders—One of the most vigorous and strong-growing varieties. The leaves are nearly round, uniformly deep green, quite thick and slightly crimped in the center. Price same as Bloomsdale Savoy Leaved.



Round Leaved Summer Spinach

Round Leaved Summer—The best variety to sow in the spring. Makes thick, dark green leaves of finest quality. Price same as New Long Standing.

Prickly—An exceedingly hardy and productive variety, adapted for fall sowing. Price, the same as Long Standing.

New Zealand—Grows 1½ feet high, and if transplanted two by three feet will produce an abundant crop in the hot weather when the ordinary spinach cannot be had. Packet, 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Swiss Chard.

Silver Beet, or Cut and Come Again Spinach. This beet produces leaves only, excellent as greens. Cultivate same as spinach, sowing the seed in early spring, in drills 1½ feet apart. **Swiss Chard**, packet, 5c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00; postage paid.

Tobacco.

Culture—Tobacco can be grown in this vicinity as well as in the West, as our soil is better and yields about double the amount per acre. Tobacco can be grown by any one that can grow cabbage. The seed should be sown on a well prepared seed bed in the spring and a piece of canvas stretched across the top to protect against the weather. When plants are about six inches high, set out two feet apart in rows three feet apart; spray with Paris green to keep the insects off.

Havana—Packet, 10c; 1 oz., 40c; postage paid.

Connecticut Seed Leaf—Packet, 5c; 1 oz., 25c; postage paid.

Kentucky White Burley—Packet, 5c; 1 oz., 35c; postage paid.

Tomato.

Culture—Sow in hotbed or shallow boxes in the house in early spring; when plants are large enough transplant in hotbed or boxes and when all danger from frost is past transplant in open ground about 4 feet apart each way.

June Pink, or Pink Earliana—Similar in all respects to Earliana, except the fruit is purple instead of scarlet, and the bulk of the crop ripens a little later. One of the best extra-early, purple-fruited sorts. **Packet, 5c; ½ oz., 20c; 1 oz., 30c; 2 oz., 50c; ¼ lb., 75c; 1 lb., \$2.50; postage paid.**



Schwill's Market Gardener Tomato

Schwill's Market Gardener—(Color Purple). We believe this to be the best early purple fruited tomato we have ever offered. It is earlier in maturing than the Beauty, the fruits produced average more nearly globe-shaped, are heavier, equally as firm, smooth and suitable for shipping. **Packet, 10c; ½ oz., 25c; 1 oz., 50c; 2 oz., 75c; ¼ lb., \$1.25; 1 lb., \$4.00; postage paid.**

Schwill's First Early—An extra-early variety, much superior in smoothness and solidity to any of the older extra early sorts and larger. Vine of rather slender habit, hardy and productive. Fruit deep red, borne in clusters. **Packet, 5c; ½ oz., 25c; 1 oz., 35c; 2 oz., 60c; ¼ lb., \$1.00; 1 lb., \$3.00; postage paid.**

Trucker's Favorite—The finest large fruited purple tomato. Most regular in form and size; thick meated and very solid. **Packet, 5c; ½ oz., 15c; 1 oz., 25c; 2 oz., 40c; ¼ lb., 60c; 1 lb., \$2.00; postage paid.**

Baltimore Queen—Color a rich glossy pink; a very heavy cropper; fruit large, firm and heavy. It averages 8 to 10 fine tomatoes in a cluster; ripens evenly up to stems; not subject to blight. **Packet, 5c; ½ oz., 15c; 1 oz., 25c; 2 oz., 40c; ¼ lb., 75c; 1 lb., \$2.25; postage paid.**

Beefsteak—The largest and heaviest smooth tomato offered. The color is crimson and of a most agreeable acid flavor. **Packet, 5c; ½ oz., 20c; 1 oz., 35c; 2 oz., 60c; ¼ lb., \$1.00; 1 lb., \$3.50; postage paid.**

Standard Tomatoes.

	Postage Paid.					
	Pkt.	½ oz.	1 oz.	2 oz.	¼ lb.	1 lb.
Beauty	.05	.10	.20	.40	.60	\$2.00
Chalk's Jewel	.05	.15	.25	.40	.75	2.50
Dwarf Stone	.05	.15	.25	.50	.75	2.50
Dwarf Champion	.05	.15	.25	.50	.75	2.25
Enormous	.05	.15	.25	.50	.75	2.25
Golden Queen	.05	.15	.25	.40	.75	2.50
Livingston Globe	.05	.15	.25	.50	.75	2.50
Perfection	.05	.10	.20	.30	.50	1.75
Stone	.05	.10	.20	.35	.60	1.75
Schwill's Ten Ton	.05	.15	.25	.50	.75	2.50
Trophy	.05	.10	.20	.30	.50	1.50

Small Fruited Tomatoes.

Price uniform as follows: Packet, 5c; ½ oz., 25c; 1 oz., 40c; postage paid.

Yellow Pear Shape
Red Pear Shape.

Red Plum.
Yellow Plum.

Red Peach.
Yellow Peach.

Strawberry Husk Tomato—The best of the husk Tomatoes; makes fine preserves. Fruit is a handsome yellow color, nearly round; enclosed in a husk, which opens as fruit matures. Plant and cultivate same as tomatoes. **Packet, 10c; 1 oz., 40c; postage paid.**



Ponderosa Tomato

Ponderosa—This variety when conditions are favorable grows to an immense size, and makes the heaviest fruit of any in the list. **Packet, 5c; ½ oz., 20c; 1 oz., 35c; 2 oz., 60c; ¼ lb., \$1.00; 1 lb., \$3.00; postage paid.**



Acme Tomato

Acme—Hardy, vigorous and productive; fruit large, smooth, round; color pink. An old and well-known sort. **Packet, 5c; ½ oz., 10c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; postage paid.**

Earliana—Very early. Habit of vine dwarf and compact. Fruit ripens in 85 or 90 days after germination of seed. Fruit borne in clusters of from 10 to 15 in a bunch. A remarkable variety, and one which is in good favor among market gardeners, ripening in about 100 days. **Packet, 5c; ½ oz., 15c; 1 oz., 25c; ¼ lb., 70c; 1 lb., \$2.25; postage paid.**

FROST PROOF CABBAGE PLANTS

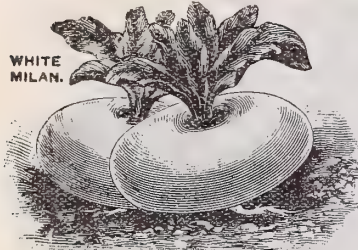
These are hardy, grown out doors for us on the Gulf and will stand more cold and hardship than the tender hot bed plants. Grown out doors the entire winter, they do not look as green and bright as the hot bed stock that has been protected, but they have better roots and will not fail you. No matter if the nights in February are still cold these plants will grow and make earlier than hot bed grown stock, and are sure headers.

Varieties—Charleston Large Wakefield, Early Jersey Wakefield and Succession. **500 for \$1.00; 1,000 for \$1.50; 5,000 for \$6.25, f. o. b. Growing Station; by Parcel Post 100 for 35c.**

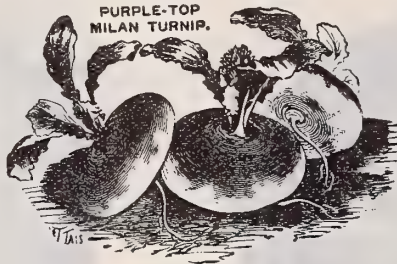
Turnips.

One ounce will sow 100 feet of drill; 2 pounds per acre broadcast. Turnips do best in a highly enriched, sandy, gravelly or light loamy soil. Commence sowing the earliest varieties in February. For a succession, sow at intervals of a fortnight until the last week in May, and from the first of July to the end of September, sowing may be made for the fall and main crops.

Extra Early White Milan—A splendid extra early turnip, in which the extreme earliness, small top and tap root of the Purple Top Milan are united with clear white skin and flesh. Very desirable for early planting. Packet, 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postage paid.



WHITE MILAN.



PURPLE-TOP MILAN TURNIP.

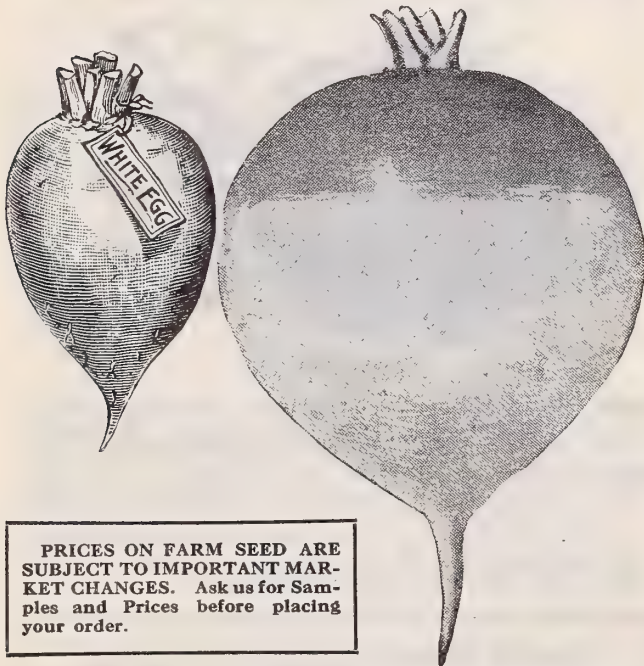


Finest Yellow Ruta Baga

Extra Early Purple Top Milan—The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. The bulb is flat, of medium size, quite smooth, with a purple top. Flesh white, hard and of finest quality. It is an extra good keeper. Packet, 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c; postage paid.

Mammoth Purple Top White Globe—Flesh white and of excellent quality; shape is nearly a globe; skin white at bottom, purple at top. 1 oz., 5c; 2 oz., 10c; ¼ lb., 20c; 1 lb., 45c; postage paid.

Early White Flat Dutch S. L.—A very quick-growing white variety, adapted for spring sowing. Packet, 4c; 1 oz., 5c; 2 oz., 10c; ¼ lb., 15c; 1 lb., 50c; postage paid.



American Red Top White Globe Turnip

American Red Top White Globe Turnip—Meets the wants and trade of the most critical market gardeners. It is of fine form, bright red top, perfect globe shaped, round and smooth. Packet, 3c; 1 oz., 5c; 2 oz., 10c; ¼ lb., 20c; 1 lb., 50c; postage paid.

Extra Early White Egg—Is very early, tender and crisp. The shape is oblong, resembling an egg. Packet, 4c; 1 oz., 5c; 2 oz., 10c; ¼ lb., 20c; 1 lb., 60c; postage paid.

Large White Globe—Of perfect globe shape; skin white and smooth; leaves large and dark green. Packet, 3c; 1 oz., 5c; 2 oz., 10c; ¼ lb., 15c; 1 lb., 45c; postage paid.

Gray Stone—Solid form keeper, skin russetty; flesh white. Packet, 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c; postage paid.

Ruta Baga.

RUSSIAN OR SWEDE TURNIP

Improved Purple Top—A hardy and productive variety; flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above ground and bright yellow underneath. Packet, 4c; 1 oz., 5c; 2 oz., 10c; ¼ lb., 20c; 1 lb., 60c; postage paid.

Finest Yellow—A popular English Yellow Swede. A decided favorite with our local trade. Has short neck, shape oblong. Packet, 4c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c; postage paid.

Johnson's Favorite—A popular English Yellow Swede. A decided favorite with our local trade. Has short neck, shape oblong. Packet, 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c; postage paid.

Standard Turnips.

Postage Paid.

	Pkt.	1 oz.	¼ lb.	1 lb.
Cow Horn	.03	.05	.15	.50
Golden Ball	\$.03	\$.05	\$.15	\$.45
Large Amber Globe	.03	.05	.15	.45
Large White Norfolk	.03	.05	.15	.45
Mixed Turnips, all kinds	.03	.05	.15	.45
Red or Purple Top Strap Leaf	.04	.05	.15	.50
Seven Top for Greens	.03	.05	.25	.60
Yellow Aberdeen	.03	.05	.15	.45

BUG DEATH

An efficient insecticide which contains no deadly poisons.

Now largely used instead of Paris green; more safe, just as effectual; can be used on all plants, trees or vines dry, just as it comes from the package, or it can be mixed with water and applied with a sprayer. Bug Death kills all insects and also prevents blight and acts as a fertilizer. By express or freight, not prepaid; 1 lb., 15c; 3 lbs., 35c; 5 lbs., 50c; 12½ lbs., \$1.00; 100 lbs., \$7.50.

SEEDS BY PARCEL POST

The postage rate on Seeds, Bulbs and Plants is not affected by the Parcel Post Law, except that a package weighing 11 lbs. can be sent in one package, but the postage rate on these articles remains as heretofore, 8c per lb. on small seeds, and 15c per quart on peas and beans. Please remember this in ordering seeds by Parcel Post. Small packages of seeds from ¼ to 12 lbs. can be sent by express for charges not exceeding 40c, therefore, making it considerable cheaper than by Parcel Post.

PRICES ON FARM SEED ARE SUBJECT TO IMPORTANT MARKET CHANGES. Ask us for Samples and Prices before placing your order.

CHOICE FLOWER SEEDS

Embracing the choicest strains of standard sorts. All Flower Seeds sent by mail on receipt of price. Special Offer of Flower Seed in Packets. We will send you, postage paid:

3— 5c Packets for	.....\$ .10
8— 5c Packets for	..... .25
17— 5c Packets for	..... .50
35— 5c Packets for	..... 1.00
3—10c Packets for	..... .25
7—10c Packets for	..... .50
15—10c Packets for	..... 1.00

Note carefully the price of every variety before you order. Some are sold at 5c a packet and others at 10c to 20c a packet.

General Culture Directions—Most Flower Seeds germinate well in a rather light, sandy loam, exposed to the sun, while a few are benefitted by partial shade, and some do best with an element of clay finely mixed with the soil. Nearly all the hardy seeds germinate better when planted in early spring, as soon as the soil can be worked fairly easily.

Antirrhinum—Snap Dragon; curious flowers; mixed. Packet, 5c.
Ageratum—Exquisite, feathery flowers; mixed. Packet, 5c.
Adonis—Pheasant's eye; very pretty; mixed. Packet, 5c.
Agrostemma—Rose of Heaven; mixed colors. Packet, 5c.
Amaranthus—Tri-color; Joseph's Coat. Packet, 5c.
Acrolinium—Everlasting annual border plant. Packet, 5c.
Alyssum, Sweet—Fragrant, blooms all summer. Packet, 5c.
Alyssum, Little Gem—Pretty trailer; very dwarf. Packet, 5c.

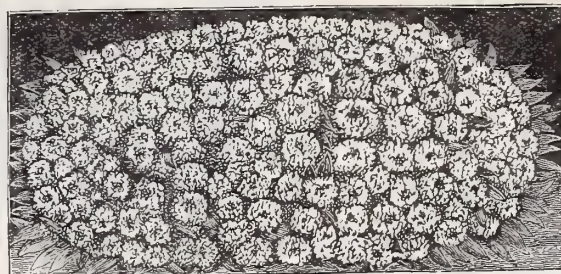


Semple's Superb Branching Asters

Asters.

This has become one of the most popular, beautiful and effective garden plants, growing from 10 to 24 inches high. Sow the seed early in the spring, under glass or in pots in the house, and transplant into rich soil

Aster, Mixed—A general mixture of all colors. Packet, 5c.
Aster, China, Mixed—Well-known, hardy variety. Packet, 5c.
Aster, Comet, Mixed—Giant flowered; very fine. Packet, 10c.
Aster, Paeony Flowered—Large and double mixed. Packet, 10c.
Aster, Victoria—Imbricated petals; large flowers. Packet, 10c.
Aster, Triumph—A splendid large variety; mixed colors. Packet, 10c.
Aster, Semple's Branching Mixed—Broad bushes, large flowers. Packet, 10c.
Aster, Semple's Branching Pure White. Packet 10c.
Aster, Semple's Branching Crimson. Packet 10c.
Aster, Semple's Branching Pink. Packet, 10c.
Aster, Semple's Branching Lavender. Packet, 10c.
Aster, Semple's Branching Purple. Packet 10c.



Little Gem Sweet Alyssum

Balsam, Double Mixed—Magnificent for outdoor planting, producing in gorgeous profusion flowers of the most beautiful and varied colors; half hardy perennial. Packet, 5c.
Balsam, Prize Camelia Flowered—In its extraordinary size, perfect form and brilliant colors, this fine strain of Balsams surpasses all others. Height 18 inches. Finest mixed. Packet, 5c.
Balsam White—Extra large Camelia flowered pure white. Packet 10c.
Balsam Apple Vine—Balsamina; curious fruits; fine climber. Packet, 5c.
Brachycomb—Swan River Daisy; mixed. Packet, 5c.
Bachelor's Buttons (Centaurea Cyanus)—Our strain of this splendid annual is especially fine. The true old-fashioned Bachelor's Buttons of your grandmother's garden. Finest mixed colors. Packet, 5c.
Balloon Vine—Rapid growing annual climber; 16 feet. Packet, 5c.
Calliopsis—California Sunbeams; very handsome and showy flower; annual; 2 feet; mixed. Packet, 5c.
Canary Bird Vine—A beautiful, rapid annual climber. Packet, 5c.
Canna, Dwarf Mixed—One of the most popular of bedding plants. They will bloom the first year from seed, soak them in very hot water over night; sow singly in small pots as soon as convenient. Packet, 5c.
Canterbury Bells—Campanula. Bell-shaped flowers; mixed. Packet, 5c.
Carnation, Marguerite—Blossoms four months after sowing; plants are dwarf, flowering very profusely; blooms double and ranging through the various shades of red, pink, white, etc. Packet, 10c.
Coreopsis—Fine for cutting; graceful flowers. Packet, 5c.
Cockscomb, Mixed—Choice mixed of all sorts and colors. Packet, 5c.
Candytuft, Giant Empress—Giant flowered; attractive; white. Packet, 10c.
Candytuft, Mixed—All sorts in mixture. Packet, 5c.
Cobea Scandens—Cups and Saucers Vine; a climber of rapid growth; valuable for covering trellises, arbors, trunks of trees, etc; large, bell-shaped purple flowers. Packet, 5c.
Columbine—Flowers showy and luxuriant. Packet, 5c.
Cypress Vine—This has the most graceful and beautiful dark green feathery foliage of all the garden vines. For a neat trellis or ornamenting the trunks of young trees it is hardly excelled. Mixed colors. Packet, 5c.
Centaurea Cornflower—Sometimes called Ragged Robin, or Blue Bottle. Mixed colors. Packet, 5c.
Centaurea Candissima—Called Dusty Miller. A fine border plant with silvery leaves. Packet, 10c.
Cosmos, Dwarf, Early-Flowering—Of compact, bushy growth (about 4 feet), with flowers as large as the older sorts. This has proved to be a most popular variety. Packet, 5c.
Cosmos, Choice Mixed—All colors. Packet, 5c.
Cosmos, Giant Fancy—Flowers measure from 4½ to 5 inches across; petals fringed, pinked, toothed and plain, and in color from pure white through shades of pink and red to rich dark red.
Giant Crimson. Packet, 10c. **Giant Pink**. Packet, 10c.
Giant White. Packet, 10c. **Giant Mixed**. Packet, 10c.



Canterbury Bell Campanula

Dahlias—Dahlias are easily grown from seed and bloom the first season as well as if grown from roots. Start seed early.
Dahlia double mixed colors. Packet, 10c
Dahlia single mixed colors. Packet, 5c.

Daisy, Double—An old favorite; hardy perennial, mixed. Packet, 10c.

Daisy, Shasta—Originated with Mr. Luther Burbank, of California; flowers snowy white, with yellow center; freely produced on strong, wiry stems, about 2 feet in length. Sow early in shallow, well-enriched boxes of sandy soil in the house, keeping quite moist. Transplant to a rich, sunny location in open air as soon as ground can be worked. Packet, 10c.

Eschscholtzia—California Poppy. Showy annual. Packet, 5c.

Eschscholtzia, Golden West—Beautiful canary yellow, extra large. Packet, 5c.

Euphorbia Variegata (Snow on the Mountain)—A hardy annual, with light green white margined leaves. Packet, 5c.

Forget-Me-Not (Myosotis)—A modest little flower; to friendship ever dear. Packet, 5c.

Four O'Clock—A handsome, free-flowering plant. They open their blossoms about 4 o'clock in the afternoon, hence their name. Hardy annuals; mixed varieties. Packet, 5c.

Forglove (Digitalis)—One of the most striking flowers; tall, stately and handsome; of easy culture. Packet, 5c.

Gaillardia—Blanket flower; fine for bouquets; mixed. Packet, 5c.

Gomphrena—Bachelor Buttons. Pretty annual. Packet, 5c.

Gourds—Small ornamental sorts. Mixed, many beautiful kinds. Packet, 5c.

Humulus Japonicus (Japanese Hop)—Ornamental and rapid climber. The foliage is lovely green; splendid for covering verandas, trellises, etc. Packet, 5c.

Hyacinth, or Jack Bean—A rapid-growing annual climber; flowering freely; for covering arbors, trellises, etc.; mixed; all colors. Packet, 5c.

Hyacinth Bean, Daylight—A pure white flower with some fragrance. A rapid dense climber. Packet, 10c.

Huntemannia, Bush Eschscholtzia—Grows into a branched plant that covers the ground with a net-like ornamental foliage. Flowers are large, cup shaped, 3 inches across, produced on stems 12 inches long; color bright clear yellow; petals broad and shine like satin. Plant 18 inches high. Packet, 5c.

Heliotrope—Fragrant blooms; easily grown. Packet, 10c.

Hollyhock, Double mixed—Fine, showy, double blooms. Packet, 5c.

Hollyhock, Double White—Purest white; double flowers. Packet, 10c.

Hollyhock, Double Red—Finest scarlet and red. Packet, 10c.

Hollyhock, Single—A mixture of all the beautiful colors. Packet, 5c.

Ice Plant—Pretty trailer for baskets. Packet, 5c.

Kochia Tricophylla, Summer Cypress or Burning Bush—A handsome ornamental annual plant, growing easily from seed sown in the open ground. The plants grow about 3 feet high and are globe shaped, the stems being covered with slender light green leaves, which change in fall to deep carmine. A grand plant for small hedges or rows on the back of garden borders. Packet, 10c.

Kudzu Vine (Jack-and-the-beanstalk)—For rapidity of growth this hardy vine has no equal. It will grow 8 to 10 feet from seed the first year. The leaves are large and abundant. It bears racemes of pea-shaped rosy purple flowers. Packet, 10c.

Larkspur, Double Dwarf Mixed—Many varieties and colors. Packets, 5c.

Lobelia—Neat, graceful trailing plant. Packet, 5c.

Marigold, Tall Mixed—Fine plant; flowers golden yellow. Packet, 5c.

Marigold Eldorado—Double yellow flowers of immense size. Packet, 5c.



Morning Glories.

Undoubtedly one of the most profuse flowering vines in cultivation; easy of culture; it thrives well in almost any situation. **Choice mixed varieties.** Packet, 5c; per oz., 10c; ¼ lb., 25c.

Japanese Imperial Morning Glories.

Japanese Imperial Morning Glories

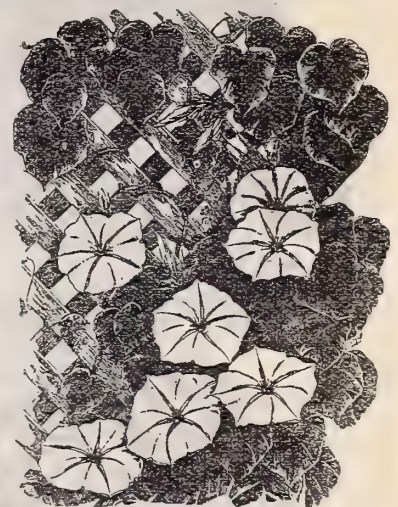
These Japanese Morning Glories are indeed a revelation in the size and beauty of their flowers. Sow early in good rich soil in a sunny spot in the garden, and water during dry hot weather. **Choice mixed colors**—Packet, 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 35c.

Moonflower.

Tall growing free-blooming climbers, related to the family of Morning Glories. As Moonflower plants have dense foliage, they are useful to cover trellis work, verandas, etc. Plant seeds out of doors when warm weather sets in.

White—Its large white flowers expand in the evening and remain open until the following day. Packet, 10c.

Heavenly Blue—This variety blooms in the forenoon. The flowers are azure blue with a yellow throat. Packet, 10c.



White Moonflower

Mignonette.

A universal favorite on account of its delicate fragrance. Good for pots or garden. Sow the seed at intervals throughout the summer for a succession.

Machet—Bears massive spikes of very fragrant red flowers. Packet, 5c.

Sweet—The well-known fragrant, annual. Packet, 5c.

Portulaca.

One of the most showy and beautiful annuals, with abundant, highly colored flowers. For baskets, beds, masses or edging it is invaluable. Plant is dwarf or trailing; about 6 inches high.

Fine Single Mixed—A great variety mixed. Packet, 5c.

Double Mixed—A large proportion will come very double. Packet, 10c.

Paris Daisy or Marguerite—A beautiful and well known perennial; large, white, star-shaped flowers. Packet, 5c.



Extra Large Flowering Pansy

Pansy.

Easily grown from seed, always in bloom, very sweet, pretty and fragrant. Our superior strains of Pansies are the finest money, care and experience can produce.

Pansy, Choice Mixed—Our own mixture. This contains a wide range of colors and markings. **Packet, 5c.**

Pansy, Extra Large Flowering Mixed—Our mixture of the best English varieties of Pansies. **Packet, 10c.**

Pansy, Schwill's Superb Mixed—This includes not only seeds of Giant Pansies, but also those of several new large-flowered sorts, with highly-colored blooms. **Packet, 15c.**

Pansy, Prize Medal Mixture—Unrivalled for diversity of coloring and markings, beauty of form and large size. Selected separate colors from best German, French, English and American growers; mixed and blended. **Packet, 15c.**

Pansy, Giant Trimardeau—A beautiful class. Vigorous and compact growers, with enormous flowers; finest mixed. **Packet, 10c.**

Pansy, White—Large flowering, pure white variety. **Packet, 10c.**

Pansy Masterpiece—This grand Pansy is remarkable for having its petals waved or folded. The flowers are large and round. Every petal has a dark blotch, and there is usually a light edge or border. **Packet, 10c.**

Petunia.

Annual; easily grown, free bloomer, dwarf and early.

Petunia, Single—A splendid mixture of varieties. **Packet, 5c.**

Petunia, Large Flowering—Mixed. **Packet, 10c.**

Petunia, White—**Packet, 10c.**

Defiance, Fringed, Finest Mixed—Fringed and frilled edges, very distinct and beautiful. **Packet, 20c.**

Phlox Drummondii.

One of the prettiest and most popular of garden annuals. Sow in April in open ground, or can be started earlier indoors.

Phlox, Drummondii, Mixed—A splendid mixture of all colors. **Packet, 5c.**

Phlox, Mammoth Large Flowering, Mixed—The large flowering kinds are a decided improvement on the Drummondii, producing large flowers twice the size of the latter; mixed. **Packet, 10c.**

Phlox, Fireball—Vivid scarlet, superb when in full bloom; annual. **Packet, 10c.**

Phlox, Snowball—Purest white flowers. **Packet, 10c.**

Phlox, Star of Quedlinburg—Star shaped flowers in many colors. **Packet, 5c.**

Pinks.

Pink, China Double—Rich in hue, very double; deeply fringed petals; mixed colors. **Packet 5c.**



Double Imperial Pink



Mammoth Flowering Phlox



Burbank's Santa Rosa Poppy

All trees, plants and vines that comprise nursery stock will be forwarded to purchaser as soon as the weather conditions will permit them to be planted in your section, but must be sent separate from seed orders. We will pack all orders together if possible to do so.

Pink, Double Diadem—Superb large double flower; hieroglyphically marked, like the original Chinese Pinks, in the middle down to the base of each petal; magnificent in color and variety. **Packet, 5c.**

Pink, Double Imperial—Large double flowers; brilliant colors; mixed. **Packet, 5c.**

Pink, Double White—Showy; large size; pure white. **Packet, 10c.**

Pink, Heddewigii—Double Japan Pink. The flowers are large and of the brightest shades; mixed colors. **Packet, 5c.**

Pink, Sing Grass Pink or Pheasant Eye—Old-time favorites; fragrant; single mixed. **Packet, 5c.**

Crimson Bell—Very large, double; brightest scarlet. **Per packet, 10c.**

Sweet May—Old time garden favorites; fragrant, double flowers. **Packet, 10c.**

Poppies.

Very easy culture, the seed being sown where they are to bloom.

Poppy, Carnation—Double; mixed; superb; from many varieties; 2 feet. **Packet, 5c.**

Poppy, Schwill's Superb—Grand, large double flowers, in every color; magnificent in form. **Packet, 5c.**

Poppy, Shirley—The handsome flowers are single and semi-double, beautiful in color, from pure white to deep crimson; shiny and glossy like silk. **Packet, 5c.**

Poppy, New Brilliant—Comprises not only all the double and single poppies described, but also a number of other sorts specially purchased for this mixture, including some entirely new ones. **Packet, 5c.**

Poppy, Peony Flowered—Enormous size; perfectly double; always admired; mixed. **Packet, 5c.**

Burbank's Santa Rosa Shirley—All who admire the delicate beauty of the Shirley Poppy will be delighted with this re-selected strain of the finest colors and most charming markings. A decided improvement over the regular Shirley Poppies. **Packet, 10c.**

White Fringed—Perfectly double, ball-like, round flowers, measuring 3 to 4 inches across. **Packet, 5c.**

Miss Sherwood—Large flowers of a satiny-white, the upper half being a silky-chamois rose; a combination of rare delicacy. **Packet, 5c.**

Double Mixed—All colors, in fine mixture. **Packet, 5c.**

Poppy, Fine Single Mixed—A fine collection of all single varieties. **Packet, 5c.**

Perennial—These come year after year when once planted. Being hardy, they are of a graceful, neat habit, with bright green fern-like foliage, producing brilliant flowers in profusion. Mixed colors. **Packet, 5c.**

Ricinus.

(Castor Oil Plant)

Rapid growing plants with palm-like foliage and showy fruits. Used with decorative effect, planted singly on the lawn or in the center of a Canna or Caladium bed; 6 to 15 feet.

Ricinus, Zanzibariensis—A fine ornamental plant. **Packet, 5c.**

Ricinus, Mixed—All the plain and fancy sorts; mixed. **Packet, 5c.**

Rudbeckia (Cone Flower)—Grows about 2 feet high, forming a many-branched dense bush, and producing its long-stemmed flowers in greatest abundance. Disk brown; florets yellow with brown spots at the base; 3 feet. **Packet, 10c.**

Salvia.]

Splendid bedding plant. It stands heat and drouth remarkably well. Blooms first year from seed, sending out a mass of fiery red flowers; 1½ to 2 feet.

Salvia—Scarlet Sage; gorgeous plants with numerous spikes of intensely vivid scarlet flowers 10 to 12 inches in length. **Packet, 10c.**



Salvia Scarlet Sage

Salvia, Bonfire—Plants form handsome bushes about 2 feet high by 2 feet across. Flowers of a most brilliant, dazzling scarlet; one of the finest. **Packet, 15c.**

Salpiglossis—Very pretty autumn blooming plants with funnel-shaped flowers, beautifully veined and marbled. Large flowered, finest mixed. **Packet, 5c.**

Sensitive Plant—One of the most remarkable and interesting plants in cultivation; the leaves, when touched, instantly fold up. **Packet, 5c.**

Sweet Rocket—Also known as Dame's Rocket and Dame's Violet. Grows from 2 to 3 feet high and bears spikes of snowy white, lilac and purple, fragrant flowers; mixed colors. **Packet, 5c.**

Scarlet Runner Beans—A great favorite as an ornamental climber; bright scarlet sprays of pea-shaped blossoms. **Packet, 5c.**

Stocks—Dwarf German 10 weeks. **Packet, 5c.**

Stocks, Princess Alice—Also called Cut and Cut Again Stocks. A beautiful class. Good bloomer. **Packet 10c.**

Sweet William

A beautiful class of hardy, free-flowering plants of extreme richness and diversity of color. Produces a fine effect in beds or mixed flower borders.

Sweet William, Single—Handsome colored flowers; mixed. **Packet, 5c.**

Sweet William, Double—Finest double flowers. **Packet, 10c.**

Sunflower, Double Tall—Huge leaves and flowers. **Packet, 5c.**

Sunflower, Double Dwarf—Compact, double golden yellow flower. **Packet, 5c.**

Sunflower, Globe of Gold—Excellent to grow in masses; pretty dahlia-like flower. **Packet, 5c.**

Sunflower—Beautiful giant flowered. Henry. Wild species. Single yellow. **Packet 5c.**

Thunbergia—An excellent trailing or bedding plant; very popular. **Packet, 5c.**

Zinnias.

For gorgeous summer and fall display, the Zinnia is unsurpassed. The flowers are perfectly double, resembling Dahlias, and almost every shade of color. For bedding and massing they are particularly suitable.

Choice Tall Mixed—**Packet, 10c.**

Mammoth Flowered Mixed—**Packet, 10c.**

Double Scarlet—**Packet, 10c.** **Double Striped**—**Packet, 10c.**

Double Yellow—**Packet, 10c.** **Double White**—**Packet, 10c.**

Double Crimson—**Packet, 10c.** **Double Pink**—**Packet 10c.**



Extra Large Flowered Verbena

Verbena.

Splendid for beds or massing. Flowers of most brilliant colors, blooming from early summer till late in the fall. Verbenas grown from seed are always thrifty and do not rust. Sow early in the house, or out of doors in April.

Verbena, Choice Mixed—Fine colors, mixed for bedding. **Packet, 5c.**

Verbena, Extra Large Flowered—Magnificent, extra large; varieties mixed. **Packet, 10c.**

Verbena, Scarlet Defiance. **Packet, 10c.**

Verbena, Mammoth Purple. **Packet, 10c.**

Verbena, Mammoth Pink. **Packet, 10c.**

Verbena, Mammoth White. **Packet, 10c.**

Vinca.

Madagascar Periwinkle

Handsome bushy plants. Sown in March, transplanted in May, will bloom first summer in garden. 1½ feet.

Vinca, Alba Pure—Pure white. **Packet, 10c.**

Vinca, Mixed—**Packet, 5c.**

Violet—Favorite little plants, producing delightfully fragrant flowers; popular with every one. Sow in beds and transplant. **Packet, 10c.**

Wallflower—The large, massive spikes of the Wallflower are very conspicuous in beds or borders, and are very useful in making bouquets. They are deliciously fragrant.

DoubleMixedColors—**Packet, 10c.** **SingleMixed**—**Packet, 5c.**

Wild Flower Garden.

A splendid mixture of beautiful, free-blooming, hardy flowers, which can be offered at much less price than when sold in separate packages. Those who cannot give the constant care necessary for finely arranged flower beds, will find the "Wild Garden" a delightful substitute, with its constant and ever-varying bloom. Such a flower bed is a continual surprise and pleasure, as new varieties and old garden favorites flower successively throughout the season. Thin out where plants are crowded and keep clear of weeds. **Price, packet, 5c; ½ oz., 15c; 1 oz., 25c.**

Wild Cucumber (Echinocystis Lobata)—This is the most rapid growing vine we know of. It will reach a height of 30 feet in one season. To cover a pillar or trellis or to embellish an ungainly tree trunk, fences, unsightly buildings, there is nothing which so completely fills as does this. It is thickly dotted over with pretty, white flowers, followed by quantities of ornamental and prickly seed pods. **Packet, 5c.**



Schwill's Superb Large Flowering Sweet Peas

Sweet Peas.

Of late years Sweet Peas have been greatly improved in type, size of flowers and beauty of colors, adding very much to their popularity. The Spencer or Orchid flowering type has appeared in many new shades, outclassing some of the standard sorts of similar colors by their large, bold and wavy flowers. We have discarded many of the older varieties, to give place to the new and larger flowering sorts of similar colors, and the list offered below we can recommend with every confidence.

Cultural Directions—Sow in the spring as soon as the ground can be prepared in a deep, rich soil and for succession until the middle of April. Open a drill 4 to 5 inches deep, and cover the seed from 2 to 3 inches. As the vines grow up, draw the soil up against them for support. A row of brush or wire netting should be placed between them for the vines to trail on. Pick flowers closely and do not allow to go to seed.

Nitrate of Soda is the best fertilizer for sweet peas. It is a fine stimulant and plant food. Apply lightly alongside of plants, not too close.

Mixed Sweet Peas.

Schwill's Superb Large Flowering—This superb mixture is blended by us with extraordinary care from named varieties of the most approved large flowering types, including recent American and European novelties, as well as a great many new hybrids as yet unnamed, insuring a gorgeous color effect. **Packet, 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; ½ lb., 50c; 1 lb., \$1.00; postage paid.**

Spencer Mixed Sweet Peas.

These are larger and more graceful in every way than the ordinary varieties, absolutely unequaled, a matchless combination of giant flowers, a new and distinct form. Finest mixed colors. **Packet, 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 50c; 1 lb., \$2.00.**

Spencer Sweet Peas, Named Varieties.

Packet, 10c; oz., 25c; 2 oz., 40c; ¼ lb., 75c; 1 lb., \$2.50; postage paid.

Othello Spencer—Immense flower, glossy maroon, elegant.

Apple Blossom Spencer—Crimson buff and light pink.

Asta Ohn Spencer—Soft lavender, suffused mauve.

Countess Spencer—Large wavy petals, soft rose pink.

King Edward Spencer—Deep carmine scarlet, sunproof.

Blanche Ferry Spencer—Rose standard, pinkish white wings.

Burpee's White Spencer—Pure white, very large flowers.

Named Varieties of Sweet Peas.

Prices for any of the following named sorts, except where otherwise quoted: **Packet, 5c; oz., 15c; 2 oz., 25c; ¼ lb., 50c; 1 lb., \$1.50; postage paid.**

Apple Blossom—Bright pink, beautifully shaded.

Blanche Burpee—Pure white, very large flowers.

Blanche Ferry—Extra early, pink and white.

Black Knight—Deep maroon, self colored, large blossom.

Dorothy Eckford—Purest white, one of the best.

Duke of Westminster—Very dark purple flower, large and showy.

Janet Scott—Very deep shade of pink, a fine color.

King Edward VII—A bold large red flower, bright color.

Lady Grisel Hamilton—Light lavender blue, beautiful.

Midnight—Very dark purple, large flower.

Miss Willmott—Orange pink, a beautiful shade.

Navy Blue—Deep violet blue, very fine.

Othello—Glossy maroon, self colored, elegant.

Prima Donna—A beautiful shade of pink.

Stella Morse—Rich primrose, flushed pink.

Salopian—Splendid brilliant, scarlet, nearly sunproof.

Perennial Mixed Sweet Peas.

Hardy or Everlasting Sweet peas—Perfectly hardy and very handsome free-blooming climbers, with clusters of elegant sweet pea-like blooms, which are produced in the greatest profusion. They come up year after year. **Packet, 5c; oz., 25c.**



Exquisite Dwarf Nasturtium

Nasturtiums.

Few flowers compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. Sow the seed an inch deep and then thin seedlings to 10 or 12 inches apart.

Dwarf or Tom Thumb Nasturtiums.

Dwarf Mixed Nasturtiums—In this will be found varieties of both light and dark colored foliage. **Packet, 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., \$1.00; postage paid.**

Exquisite Dwarf Mixed Nasturtiums—A magnificent strain, containing countless shades, colors, stripes, blotches and veinings. Many of the beautiful shadings fine form and large size are to be found only in our exquisite mixture. **Packet, 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 50c; postage paid.**

Lilliput—A grand new class. Plants smaller in every respect than the well-known Tom Thumb class. The many small flowers of varied charming colors are borne well above the foliage; leaves small and round; many colors mixed. **Packet, 5c; 1 oz., 25c; 2 oz., 40c; ¼ lb., 60c.**

Tall or Climbing Nasturtiums.

Nasturtiums, New Giant Flowered—These superb Nasturtiums attract instant attention by the great size, exquisite form and rich color of the flowers. The flowers measure 3¼ to 3½ inches in diameter, the petals 1¼ inches across. Mixed colors. **Packet, 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25.**

Nasturtiums, Tall Mixed—A brilliant, effective mixture. **Packet, 5c; 1 oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., \$1.00.**

Nasturtiums, Ivy-Leafed Trailing—Distinct in both leaf and flower. The leaf has the true ivy shape, as well as the beautiful dark green metallic hue. Very striking. Crimson-scarlet flowers, veined white, and having narrow petals with feather edges. Profuse bloomer. Dwarf mixed and tall mixed. **Packet, 5c; 1 oz., 30c; 2 oz., 50c; ¼ lb., 70c.**

SUMMER FLOWERING BULBS



Gladiolus



Resurrection Plant



Double Dahlia



Double Peonies

All Bulbs will be sent separately from Flowering or Greenhouse Plants. We can not pack them together.

The summer flowering bulbs for fall planting contained in the following list are inexpensive, very easily grown and produce some of the most showy and beautiful of all summer and autumn flowers. There are but few flowers that can compare with the noble and brilliant spikes of the Gladiolus, the grace and elegance of the Lily, the purity and sweetness of the Tuberose, the majestic foliage of the Caladium.

Gladiolus.

Gladiolus—Finest mixed hybrids. By mail, doz., 35c. By express, doz., 25c; 100, \$1.50.

Gladiolus Childsii—Superb; large flowered; mixed colors. Per doz., 50c; postage paid. By express, doz., 40c; per 100, \$2.50.

GLADIOLI IN COLORS

	Each	Doz.	Per 100
Red and Scarlet Shades.....	\$.04	\$.35	\$1.50
Pink Shades.....	.05	.40	2.00
Yellow Shades.....	.07	.60	4.00
Striped Shades.....	.06	.50	3.50
White and Light Shades.....	.06	.50	2.50

Each and dozen prices by mail, postpaid. Prices per 100 by express at buyer's expense.

America Gladiolus—Conceded to be one of the finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh-pink; orchid-like in its coloring and texture; growth and habit perfect. 5c each; 40c per doz.; \$3.50 per 100. By mail, 50c per dozen.

Augusta Gladiolus—A lovely and useful variety, pure white with blue anthers. 5c each; 40c per doz.; \$3.50 per 100. By mail, 50c per dozen.

Tuberoses.

Tuberose, Double Pearl—Doz., 35c; postage paid. By express, doz., 25c; 100, \$1.50.

Tuberose, Single Albino—Doz., 35c; postage paid. By express, doz., 30c; 100, \$2.00.

Everblooming Tuberose—This variety is known throughout Texas as Ramsey's Tuberose or Mexican Everblooming. A single white tuberose. The flower spikes are very large and evenly filled. Price, each 10c; doz., \$1.00; postage paid.

Cannas.

A fine foliage plant; a rapid grower, producing large trusses of beautiful flowers from early summer to late in the autumn. Price, bulbs, each, 10c; doz., 75c. By mail, doz., \$1.25. Following varieties:

Chas. Henderson—Beautiful vermilion; 4 feet.

Express—Brightest scarlet color; 2½ feet.

Leonard Vaughan—Foliage bronze, flower scarlet; 4½ feet.

Betsy Ross—Soft pink; 3½ feet.

Madame Crozy—Vermilion, with gold border; 3½ feet.

Florence Vaughan—Golden yellow, spotted red; 5 feet.

King Humbert—Orange scarlet, bronze leaf; 4 feet.

Butter Cup—Fine bright yellow, 3½ feet.

Mixed Red Shades—All best colors.

Madeira.

A beautiful, rapid growing climber, bearing fragrant white flowers, very pretty and useful. Each, 5c; doz., 50c; postage paid.

Caladium Bulbs.

Caladium Esculentum—Elephant's Ears. Effective as a single plant on a lawn or in groups; also useful for decorative effect near streams or pond. Good sized bulbs, 15c; large bulbs, 25c; mammoth, 35c. By mail, 5c each extra.

Dahlia.

The Dahlia is one of the showiest of all autumn flowers. Commencing to flower in July, they are a perfect blaze of bloom until stopped by frost.

Double Pink

Double Yellow

Double Purple

Price, any shade, each, 20c; postage paid. By express, each, 15c; 2 for 25c; 12 for \$1.25.

Double White

Double Scarlet

Double Striped

Peonies.

They have become indispensable in every garden. They are all hardy and admirably suited to our Southern climate, growing in almost all situations, and even flourishing under shade trees. Red, Pink, White—Each, 25c; postage paid. By express, each, 20c; doz., \$2.00.

Named Peonies.

These varieties do well in this section.

All have been thoroughly tried.

Festima Maxima—Pure white center, petals slightly tinged red.

Edulis Superba—Rose pink, center mauve rose shade.

Francois Ortegat—Brilliant crimson, full and double.

Price either above three varieties, each 50c postage paid; by express each 35c, 3 for \$1.00.

Hardy Lilies.

Auratum—The glorious Gold-Banded Lily of Japan. Its immense, ivory white flowers are thickly studded with yellow and crimson spots, while in the center of each petal is a golden band, fading at its edges into white. Each, 20c; doz., \$2.00. By mail, each, 25c.

Lillium Album—A very large, fragrant white lily. Each, 20c; 12 for \$2.00. By mail, each, 25c.

Lillium Roseum—Spotted blooms, white, with red dots. Each, 20c; 12 for \$2.00. By mail, each, 25c.

Lillium Rubrum—Very dark red lily, immense size. Each, 20c; 12 for \$2.00. By mail, each, 25c.

Amarylilis—Three varieties, scarlet, striped and violet. Each, 40c; 3 for \$1.00. By mail, each, 50c.

Tigrinum—Tiger Lily. Orange, spotted black; 2 to 5 feet; Each, 10c; doz., 75c.

Lily of the Valley—This well-known bulb is undoubtedly one of the most charming of all the early spring flowers, and is popular from one end of the country to the other. It is so well known that a description seems unnecessary. Clumps, each, 35c; doz., \$2.50. By express only.

Resurrection Plant

Resurrection Plant—This plant is a curiosity to both old and young, inasmuch as it seems perfectly dead, but when placed in water it will become fresh and green. Let it remain in this state from three to six days and then dry out. It can be revived in this way a number of times. Price, 15c each; 2 for 25c; postage paid.

FARM SEEDS

Prices named in this Department are subject to important market changes. Quotations are net and not subject to premium or discount which is offered on other seeds. **Clover and Grass Seeds are constantly varying in value**, and we issue a price list daily during the busy season. Please write for quotations, sending list of requirements, when in need. Orders sent us will be given benefit of lowest prices on day order is received. Will take pleasure in mailing samples and quoting inside prices at any time on large orders. All prices named on Clover, Grass and Farm Seeds are f. o. b. Memphis. Where seamless cotton bags are used they will be charged for extra, 25c each.

Oats.

Sow two bushels of any following varieties to the acre. Plant February or March. Apply nitrate of soda, 100 lbs. to the acre, early in April.



New Sensation Oats

New Sensation Oats—A fine new heavy oat, which is proving, wherever planted, to be one of the best and most reliable cropping of Spring Oats. It makes a large, heavy grain, of beautiful white appearance, making a large, well-filled kernel, and is of high nutritive feeding qualities. One of the largest cropping and most desirable white Spring Oats in cultivation. **Pk., 50c; 1 bu., \$1.00; 10 bu., \$9.00.**

Early Burt, or Ninety-Day Oat—Very early in maturing, being ready to cut in about 90 days from spring plantings. Grows well on thin or rich land. **Bu., 90c; 10 bu., \$8.50.**

Genuine Red Rust Proof Oats—A favorite variety in the South, particularly where the land is rich. **Fancy bright seed, 1 bu., 85c; 10 bu., \$7.50.**

Black Arctic—Handsome, plump, jet black grain. Selected on account of its enormous size from a field of Black Russian Oats, and promises a revival of old-time yields, when 70 and 75 bushel to the acre were not uncommon. It grows stiff and strong straw. **Pk., 40c; bu., \$1.00; 10 bu., \$9.00.**

Georgia-grown Appler Oats—The Georgia Experiment Station puts the Appler above all other varieties, and we find it a most valuable one. It is rust-proof, hardy and a little later in maturing than the Burt Oat. **Bu., \$1.00; 10 bu., \$9.00; sacks included.**

Sorghum or Sugar Cane, Etc.

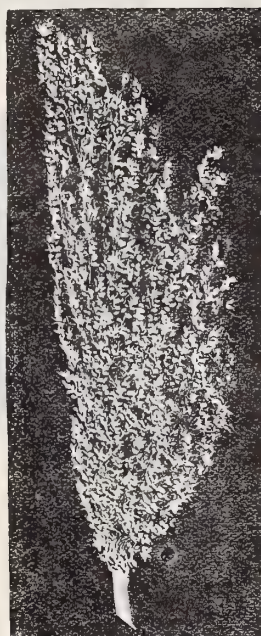
Sow broadcast for hay or roughness 1 bu. or 50 lbs. per acre; for sorghum or grain, 1 pk. per acre.

Texas Seeded Ribbon Cane—This cane gets its name from being a variety that closely resembles the true ribbon cane raised from cuttings. It makes the finest kind of syrup. **1 lb., 50c; postage paid. By freight, pk., \$2.00; bu., \$6.00.**

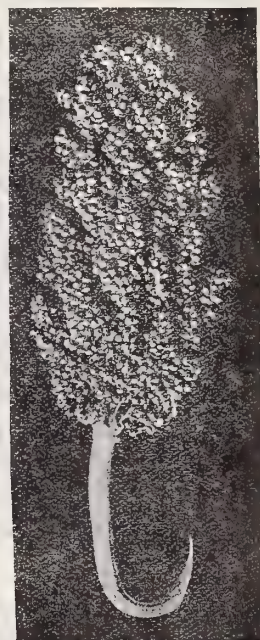
Early Amber Sorghum—1 lb., 20c; postage paid. By freight pk., 75c; bu., \$2.25.

Early Orange Sorghum—1 lb., 20c; postage paid. By freight, pk., 75c; bu., \$2.25.

Red Top Sorghum—1 lb., 25c; postage paid; by freight, pk., 75c; bu., \$2.50.



White Kaffir Corn



Yellow Milo Maize

White Kaffir Corn—1 lb., 20c; postage paid. By freight, pk., 75c; bu., \$2.50.

Red Kaffir Corn—1 lb., 25c; postage paid. By freight, pk., \$1.00; bu., \$3.00.

Yellow Milo Maize—1 lb., 25c; postage paid. By freight, pk., \$1.50; bu., \$4.50.

Jerusalem Corn—1 lb., 25c; postage paid. By freight, 5 lb., 75c; 10 lb., \$1.25.

Millet.

There is nothing like Millet for sowing to cover up shortages in your hay crops. It can be sown any time from the middle of April up to the middle or end of July, and makes a valuable catch crop. Use 1 to 2 bushels to the acre. Seamless grain bags, 25c each extra.

Tennessee German or Golden Millet—The seed we offer is Southern grown and so much better is it than Northern grown stock generally offered that more than double the quantity of fodder is produced on the same ground. It grows from 4 to 5 feet high, yielding an abundance of leaves; heads closely condensed; spikes very numerous; seeds round, golden yellow, in rough sheaths. Sow 1 bushel to the acre. **1 lb., 25c; postage paid. By freight, pk., 75c; 1 bu., \$2.50; 10 bu., \$24.00.** Seamless bags, holding 2½ bushels, 22c extra.

Western German Millet—Best quality. Preferred by some to any other; does not grow so coarse. **Pk., 60c; 1 bu., \$2.10; 10 bu., \$20.00.** Bags, 22c extra.

New Japanese Millet—Quick growing, drouth resisting, variety of great merit. Grows 6 to 8 feet high and produces an immense crop, especially on moist, rich soils. Sow 15 lbs. per acre. **1 lb., 35c; 3 lbs., \$1.00; postage paid. By freight, 1 lb., 25c; 10 lbs., \$2.00; 100 lbs., \$12.50.**

Pearl or Cat Tail Millet—No other plant makes so much forage. Stools at ground, thick foliage. Can be cut when 3 feet high. Sow 5 lbs. per acre in drills, 3 feet apart or broadcast at the rate of 25 lbs. per acre. **¼ lb., 10c; 1 lb., 25c; postage paid. By express, 1 lb., 15c; 10 lbs., \$1.25; 100 lbs., \$12.00.**

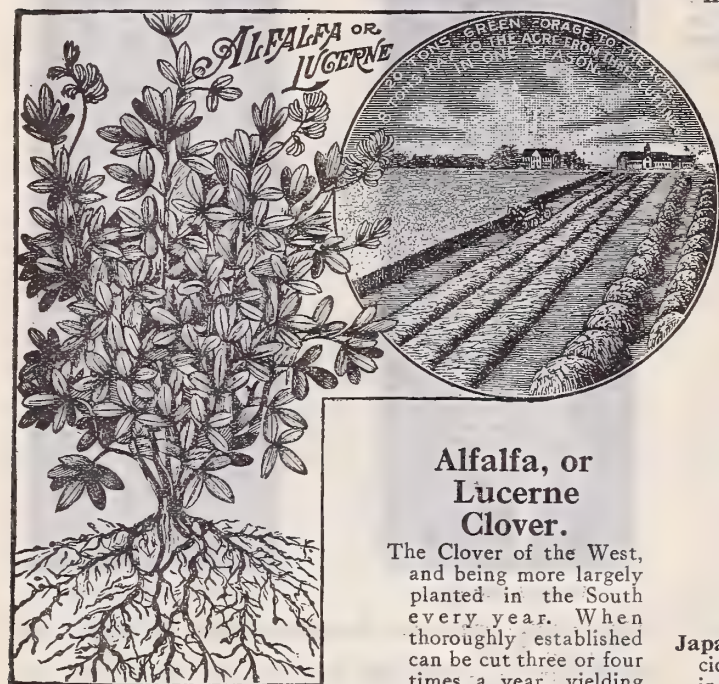
Hungarian Millet—Preferred by some to German Millet, as it is about a week earlier. Does not grow as large but makes finer hay. **1 lb., 20c; postage paid. By freight, pk., 75c; bu., \$2.50.**

Clover Seed.

Sowing the Seed—All grasses and clovers used in the South can be sown in the spring; also in the fall. Have your land well prepared, pulverized and in the best of order. It is important that grass seeds be covered carefully with a light harrow not more than half an inch. Clovers and large seeds about an inch. The ground should be well rolled; the seeds will then germinate better.

If you have any difficulty in securing a stand of Clover or Alfalfa, try

FARMOGERM—It will Pay You.



Alfalfa, or Lucerne Clover.

The Clover of the West, and being more largely planted in the South every year. When thoroughly established can be cut three or four times a year, yielding heavily each cutting. Do

not plant on heavy soil. Soil must be thoroughly prepared by deep plowing and harrowing until it is in fine condition. Sow 20 to 25 lbs. per acre. Write for booklet, How and When to Plant; our own experience, and the best information from experimental stations, are given in our new book. **Lb., 40c; 3 lbs., \$1.00; postage paid. By freight, 20 lbs., \$3.50; bu., 60 lbs., \$10.00; 100 lbs., \$16.00; seamless sacks, 25c extra.**

Red Clover—Valuable not only as a forage plant, but also for its fertilizing properties. Enriches the soil and adds materially to the value of succeeding crops. Sow 10 to 15 lbs. to the acre any time during spring or fall. **Price, recleaned highest quality seed, by mail, 1 lb., 40c. By freight, 10 lbs., \$2.25; bu. of 60 lbs., \$12.00.**

Alsye Clover—Highly valued as a permanent pasture. It is hardy in the South, and is the only variety which will produce a good crop and not kill out in low, wet land. The hay is finer and better than any other, therefore, of special value for sowing with timothy. Height, 18 to 24 inches, and has round pink or flesh-colored heads. Seed is small and requires only 8 pounds per acre. **By mail, 1 lb., 40c. By freight, 8 lbs., \$2.00; bu., 60 lbs., \$13.50.**

Melilotus, or White Sweet Clover—A hardy perennial Clover, growing wild in many sections, particularly the prairie States. Flowers furnish abundant forage for bees. Sow 12½ lbs. to the acre in March and April. **1 lb., 45c; postage paid. By freight or express, 12½ lbs., \$2.75; bu., \$4.50.**

White Clover—Does well in almost all lands of the Central South. Sow any time in the spring, 5 to 6 lbs. per acre. **By mail, 1 lb., 50c. By freight, 1 lb., 40c; 10 lbs., \$3.50; 100 lbs., \$33.00.**

Mammoth, or Pea Vine Clover—This is a variety of red clover, of greater size and strength than the original type. Succeeds better on thin soils. **By mail, 1 lb., 40c. By freight, 10 lbs., \$2.50; bu., \$12.00.**

Late White Blooming Crimson Clover—Same as regular Crimson, only has white bloom instead of crimson. **By mail, 1 lb., 35c. By freight, 15 lbs., \$2.25; bu., 60 lbs., \$7.00.**

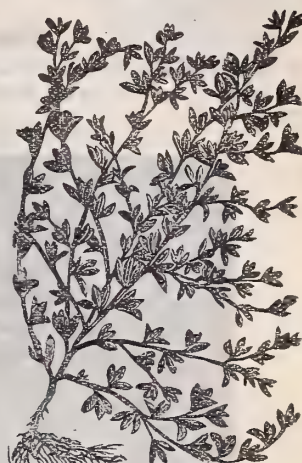
Scarlet, Crimson or German Clover—Does well sown in the spring or fall. It makes a splendid pasture all during the winter. Sow 15 lbs. to the acre. **By mail, 1 lb., 30c. By freight, 15 lbs., \$1.75; bu., 60 lbs., \$6.50.**

Georgia Burr Clover—Seed should be sown any time from August to October; 10 lbs. seed in the burr per acre. It is an annual plant, furnishing excellent winter grazing or a hay crop in May. **Seed in the burr ready August 15th. Write for prices.**

Recleaned or Hulled Seed—Use 6 lbs. to the acre. **Price; By mail, 1 lb., 40c. By freight, 10 lbs., \$2.00; 100 lbs., \$16.00.**

Prices Subject to Change Without Notice

In compiling this catalogue we have endeavored to make prices that will hold good during the entire season; in some cases, however, this is impossible, and we therefore reserve the right to change any of the prices named herein without notice.



Japan Clover (Lespedeza)

Japan Clover (Lespedeza Striata)—Grows anywhere; is tenacious in any soil; lasts always; well known in the South. Sow in spring in permanent pastures by scarifying surface with a disc harrow. It may be classed among the most valuable hay and pasture plants of the Southern States; is eaten greedily by stock. When the land is well prepared and properly seeded Lespedeza affords a good cutting the first year and will reseed the land, affording good crops for from two to three years, without any expense to the farmer except that of running a mower over the land once or twice during the summer to keep the weeds down. Lespedeza is the most easily cured of any hay that can be grown in the South, as far as we know. Cutting it after the dew is off in the morning, it can be raked into windrows the same evening. The next day it should be put in cocks and allowed to remain a day or two longer, when it is hauled to rick or barn. After two weeks it is ready for the press and market. To obtain a stand, disc harrow your land, then scatter seed on top, roll the field; this will cover them enough. Sow in March or April. Seed weighs 25 lbs. per bushel. Sow 25 lbs. per acre. **By mail, 1 lb., 40c. By freight, 12½ lbs., \$2.25; 1 bu., \$4.25; 5 bu., \$20.00.**



Red Clover



Crimson or Scarlet
Clover

Grass Seeds.

All quotations on Grass Seeds are subject to market changes. Special quotations will be given at any time. State what quantity you wish.



Red Top or Herds Grass



Orchard Grass

Red Top or Herds Grass—Probably the most useful and succeeding better on more soils than any other grass for the South. Does best on moist or wet soil, but grows well on nearly all upland soils. Can be sown in either spring or fall, and it is best to use "Fancy Cleaned" Seed, which require 7 to 8 pounds to the acre. If using chaff seed, 2 to 3 bushels to the acre are required. Prices: Seed in chaff, 1 lb., 20c; postage paid. By freight, pk., 35c; bu., \$1.50; 5 bu., \$7.00. Fancy Cleaned Seed, 1 lb., 40c; postage paid. By freight, 10 lbs., \$3.00; 100 lbs., \$25.00.

Orchard Grass—One of the most widely known of pasture grasses. Its properties are earliness, rapid growth and power to resist drouth. Grows well on uplands. Flowers about the same time as Red Clover; 1½ bushels to the acre. 1 lb., 35c; postage paid. By freight, 1 bu., 14 lbs., \$2.25; 5 bu., \$10.50.



Tall Meadow Oat Grass



Timothy

Tall Meadow Oat Grass—A most valuable grass. Does well on any soil, but of special value on clay land. Grows 3 to 4 feet high; very desirable for meadow. Sow 30 lbs per acre. 1 lb., 40c, postage paid. By freight, 10 lbs., \$2.25; 100 lbs., \$18.50.

Timothy—More used than any other variety of tame grass. Succeeds well on good soil. Sow 15 pounds per acre. 1 lb., 30c; postage paid. By freight, pk., \$1.00; bu., of 45 lbs. \$3.50.

Meadow Fescue (Randall Grass)—An excellent pasture grass; early, nutritious and thrives well on all good soils. The long tender leaves are much relished by cattle. Sow 35 lbs. to the acre. 1 lb., 40c; postage paid. By freight, 1 bu., 14 lbs., \$2.75; 100 lbs., \$16.00.

Bermuda Grass—No grass will stand the sun better. It is also very valuable as a pasture, and hay grass. Six lbs. will sow an acre. Should be planted in the spring, but can also be sown later. Under the most favorable circumstances it takes from 20 to 30 days to sprout; requires damp weather and hot sun, but when once up grows very rapidly. 1 lb., 85c postage paid. By freight or express, 1 lb., 75c; 10 lbs., \$7.00.

Billion Dollar Grass—Adapted for low moist soil, grows like millet, lasts only one season, but makes big crop of fine hay and excellent pasturage in the late summer. Sow 20 lbs seed to the acre broadcast. 1 lb., 35c; postage paid. By freight, 10 lbs, \$2.00; 20 lbs., \$3.00; bu., 40 lbs., \$5.00.

Kentucky Blue—Well known in all sections. Succeeds best on limestone soil. At first it grows slowly, but afterward forms a very compact turf, making a fine pasture and is excellent for lawns. Can be sown in spring or fall at the rate of 1½ to 2 bu. to the acre. 1 lb., 35c; postage paid. By freight, 5 lbs., \$1.25; bu. of 14 lbs., \$2.50.

English Perennial Rye Grass—Sow same as Blue Grass. Sown in the fall, produces fine winter pasture or beautiful green lawn. 1 lb., 30c; postage paid. By freight, 10 lbs., \$1.50; 100 lbs., \$10.00.

Italian Rye Grass—Especially recommended for pasture mixtures. Sow 40 lbs., to the acre. 1 lb., 25c; postage paid. By freight, 10 lbs., \$1.50; 100 lbs., \$10.00.

Awnless Brome Grass (Bromus Inermis)—Will stand long drouths and produce heavy crops in dry sections where other grasses would perish. Sow 35 to 40 lbs. to the acre. 1 lb., 35c; postage paid. By freight, 10 lbs., \$1.80; 100 lbs., \$15.00.

Paspalum Dilatum (Australian Water Grass)—It is an ideal grass for dairy farmers, as it produces enormous quantities of fresh, green, juicy feed during the hottest weather; it also keeps green during the winter. The seed may be sown at any time during the fall and early spring, generally with a nurse crop. Sow 30 lbs. to the acre. 1 lb., 85c; postage paid. By freight or express, 1 lb., 50c; 20 lbs, \$8.00; 100 lbs., \$35.00.

Velvet or Mesquite Grass—Very highly appreciated, particularly as a pasturage grass. It starts early in the spring, being about the first grass to furnish pasturage, and it continues to furnish excellent pasturage up to June. Its growth starts again in August, and it furnishes very heavy grazing during the months of September and October. Sow in March, 20 pounds to the acre. 1 lb., 50c; postage paid. By freight, 1 lb. 35c; 20 lbs., \$6.50.

Emerald Lawn Grass Seed—A mixture of the finest grasses, such as produce thick, velvety lawns, and only the cleanest and heaviest seed is used, thus insuring purity and strong vitality. 1 lb. of seed will sow 600 square feet. By mail, 1 lb., 50c; By express, 1 lb., 35c; 3 lbs., \$1.00; bu. of 14 lbs., \$3.50.

English Lawn Grass Seed—Grows in sun or shade, in any climate. Lawns grown from it are veritable pictures of beauty. 1 lb., 50c; postage paid. By express, 1 lb., 35c; 5 lbs., \$1.50; 50 lbs., \$14.00; bu., 14 lbs., \$4.00.

Kalaka—The wizard lawn producer. Blended grass seed and manure. Grows green grassy grass. 5 lb. box, \$1.00, by express only.

Canada Blue Grass—More creeping in habit, a little coarser, but more hardy than the Kentucky Blue. Sow 30 lbs. to the acre. 1 lb., 30c; postage paid. By freight, bu., 14 lbs., \$2.50; 100 lbs., \$15.00.

SEEDS ARE DIFFERENT

From other merchandise. The real value of seeds can only be known after months of labor. Buy your seeds of a reliable seed house with a reputation back of it. Seeds of real merit must be grown and sold by practical, trained seedsmen, with a reputation made and to be maintained.

Florida Clover, or Giant Beggar Weed.

An erect leguminous annual, growing from 3 to 8 feet high, with abundant foliage. It is highly recommended for improving light, sterile, sandy soils by plowing under, and it also makes hay of a fine quality. It should be sown at the rate of 10 lbs. seed to the acre, after the ground is warm and moist. By mail, 1 lb., 50c. By express, 5 lbs., \$2.00; 10 lbs., \$3.00.



Jerusalem Artichokes

Artichoke, Jerusalem.

Grown for its tubers, which resemble potatoes and are cultivated in a similar manner, only the rows should be at least 4 feet apart when grown in rich soils. Requires 3 bushels to an acre. Qt., 35c; postage paid. By freight, pk., 75c; bu., \$2.00.

Peanuts.

Plant in May, 12 inches apart, in 3-foot drills. Cultivate flat and keep well worked. Peanuts need not be shelled before planting. Use 1 bu. (22 lbs.) of unhulled nuts to the acre.

Spanish—Nuts small, and have a thin hull, full kernel and yield enormously. The vines and roots make excellent feed for stock. 1 lb., 25c; postage paid. By freight, 1 lb., 15c; bu., \$2.25; 100 lbs., \$9.00.



Spanish Peanuts

Tennessee Long Red Peanuts—Easily cultivated; very erect stems and upright foliage. Packet, 10c; ½ lb., 20c; 1 lb., 35c; postage paid. By freight or express, 1 lb., 20c; 5 lbs., 75c; bu., 22 lbs., \$2.25.

Mammoth White Virginia—Largest size; white variety. Packet, 10c; ½ lb., 20c; 1 lb., 35c; postage paid. By freight or express, 1 lb., 20c; 5 lbs., 75c; bu., 22 lbs., \$2.25.

Mammoth Bush Peanut.

This is the largest peanut grown. The pods measure an average of 2¼ inches in length and 1¼ inches in diameter; thick shelled and deep ridged. The kernels are light color, 1½ inches long and ½ inch in diameter; splendid bearer; a dozen of the peanuts have been known to produce a bushel. Packet, 10c; ¼ lb., 25c; 1 lb., 60c; postage paid. By express, not prepaid, 1 lb., 50c; 3 lbs., \$1.25; ½ pk., \$1.50.

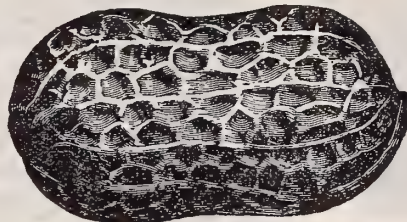
Broom Corn.

Improved Evergreen—The most popular variety in the Western broom corn growing localities. Brush of good length and handsome appearance, and shows almost no red color. Sow 10 lbs. to the acre. 1 lb., 30c; postage paid. By freight or express, 10 lbs., \$1.50; bu., 46 lbs., \$4.00.

Oklahoma Dwarf—An extra early sort. Average height about 5 feet. 1 lb., 35c; postage paid. By freight or express, 10 lbs., \$1.50; bu., 46 lbs., \$4.50.



Tennessee Long Red Peanuts



Mammoth Bush Peanuts



Chufas or Earth Almonds

Chufas, or Earth Almonds.

Used to fatten hogs. The nuts grow under the ground very near the surface, easily reached by pigs or poultry, and destroyed by them if they have free access. Plant in April in rows 3 feet apart, and 8 to 10 inches apart in the row. Soak seed before planting. Sow 1 peck of seed per acre. Packet, 10c; 1 lb., 35c; postage paid. By express, 1 lb., 25c; pk., \$1.25; bu., 44 lbs., \$4.25.

White Table Peas.

California White, Black Eye—Very large, kidney shaped peas, maturing the earliest of all; fine for early market. Qt., 50c; postage paid. By express or freight, pk., \$1.25; bu., \$4.00.

Large Black Eye—Qt. 40c, postage paid. By freight, pk., \$1.00; bu., \$3.50.

Lady Peas—Qt., 50c; postage paid. By freight, pk., \$1.25; bu., \$4.50.

Prolific Tree Beans—The beans are pure white, of small size. Sow in rows 1 bushel to the acre, about May 1. Packet, 10c; ½ pt., 15c; qt., 40c; by freight, pk., \$1.10; bu., \$4.00.

White Marrow Beans—Used as dry shell beans. Price same as Prolific Tree.

Peas, Canada Field.

Every year there is more inquiry for field peas. As a fertilizer they come next to clover, to be plowed under when they commence to blossom. They will grow on land that will not produce clover. Sow in February or March 1½ to 2 bushels to the acre; or, if with oats, sow 1 bushel of each. By mail, 1 qt., 35c; postage paid. By freight, pk., 75c; bu., \$2.75; 5 bu., \$12.50. Bags, 25c extra.

Cow Peas.

Equal to clover as a soil fertilizer. Green crops plowed under are one of the cheapest methods of enriching the soil. Cow peas are invaluable for the purpose, as well as providing a large amount of hay. They should be sown in May or June at the rate of 2 bushels to the acre.

	Pk.	Bu.
Whippoorwill, or Speckled	\$.75	\$2.75
Clay	.75	2.75
Black	1.00	3.50
New Era	.75	2.75
Red Ripper	1.00	3.00
Unknown or Wonderful	.75	3.00
Mixed	.75	2.50

Market prices on Cow Peas change often. Write for prices on larger quantities when ready to buy.

Castor Beans.

Are largely grown in the West, and have paid well the last few years. Will do well on any good corn land. One bushel plants 15 acres. Per lb., 20c; postage paid. By express, pk., 75c; bu., 50 lbs., \$2.25.

Vetches.

Spring Vetch—Better for spring sowing than the Winter Vetch. A nutritious and valuable forage and soil-improving crop. Large and quick growth. Sow 50 lbs. to the acre. **1 lb., 25c; postage paid. By freight, pk., \$1.25; bu., 50 lbs., \$3.75.**

Hairy Sand, or Winter Vetch—Sow from July to November, preferably with grain, which will hold vetch off the ground. Sow 50 lbs. to the acre. With grain, 1 peck to the acre. **1 lb., 35c; postage paid. By freight, pk., \$2.00; bu., 50 lbs., \$6.00.**



Dwarf Essex Rape

Dwarf Essex Rape.

This is an ideal sheep feed, easily grown; perfectly hardy and possesses remarkable fattening properties. Pigs and cattle are also very fond of it. The plant is a rank grower and should have heavy manuring as well as high cultivation. It does well sown with oats. After oats are cut the Rape grows rapidly. If the soil is rich and clean, sow broadcast; if not so clean, sow in drills and cultivate as for corn. When sown broadcast use 5 lbs. and if in drills 2 lbs. to the acre. Plant any time in spring. **Packet, 10c; ¼ lb., 15c; lb., 25c; postage paid. By freight or express, 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$4.00; 100 lbs., \$7.50; bags included.**

Velvet Bean.

This new bean is becoming very popular in the South. It is very prolific, vines running over 12 feet long; both vines and pods are eaten by all kinds of stock. An excellent fertilizing plant for plowing under. Should be planted in rows about 4 feet apart and 1 foot apart in the row, putting 2 or 3 beans in each place. The culture is the same as for Cow Peas. Use one peck to the acre.

We have two varieties, as follows:

Speckled—Beans mottled and speckled; the standard Velvet Bean. **By mail, qt., 45c; by freight, peck, \$1.25; bu., \$4.00.**

Lyon White—Seed almost white, very prolific; matures early. **By mail, qt., 50c. By freight, pk., \$1.50; bu., \$5.00.**

Thousand Headed Kale.

A crop similar to Dwarf Essex Rape, but more hardy, and claimed superior in yield, and it produces tremendous masses of cut and curved leaves, which are large, rich and beautifully deep green color. Sow in the fall, in drills or broadcast; if broadcast sow 3 to 3½ lbs. per acre, or in drills 1½ to 2 lbs. per acre. **By mail, 1 lb., 60c. By express, 5 lbs., \$2.25; 10 lbs., \$4.00.**

Russian Sunflower.

It is immensely productive, and can be raised much cheaper than corn, as any piece of waste ground will suffice. It is the best egg-producing food known. **By mail, 1 oz., 10c; ¼ lb., 15c; 1 lb., 25c. By freight, 10 lbs., \$1.00; 25 lbs., \$2.00.**

Shallu.

A non-saccharine sorghum from India, known also under the names of California Rice Corn, California Wheat and Egyptian Rice. It is more valuable than Kaffir Corn for grain, as it yields considerably more seed and is quite a drouth resister. Sow 10 lbs. to the acre. **By mail, 1 lb., 35c; 5 lbs., \$1.20. By freight, 1 lb., 20c; 10 lbs., \$1.25.**

Barley, Champion Beardless.

This barley grows entirely without beards, which have always been so objectionable when barley is used for feeding stock. It makes excellent feed for horses, hogs and other stock. **1 lb., 35c; postage paid. Pk., 60c; bu., 48 lbs., \$2.00.**

Teosinte.

A valuable continuous cutting forage plant for Southern and Southwestern States, furnishing a most nutritious food green or dry for horses and cattle. It resembles Indian corn, the leaves being larger and the sap sweeter. Sow in May or June in drills 3½ to 4 feet; 2 to 3 lbs. per acre. **Packet, 10c; 1 oz., 15c; ¼ lb., 40c; 1 lb., 90c; postage paid.**



Teosinte Renea Luxurians

Upland Rice.

An early variety which can be grown on any ordinary land without irrigation, although it prefers a moist situation. Sow early in drills 2 feet apart, and drop the seeds one inch apart in drills, covering about 1½ inches; one peck per acre. **¼ lb., 15c; 1 lb., 40c; 3 lbs., \$1.00; postage paid. By express or freight, ½ pk., 65c; pk., 11 lbs., \$1.40; bu., 44 lbs., \$5.00.**



Soja or Soy Beans

Soja Beans.

Another valuable leguminous forage plant which is coming into general use throughout a much larger section of the United States than even cow peas. The hay is very nutritious, as likewise the bean when fully matured. Experience has proven that Soja Beans may be planted in like manner and at any time one would plant cow peas. Soja Beans, however, are mostly planted in drills and given some cultivation. The plants are bushy and vigorous, entirely self-supporting. Plant in drills 3½ feet apart, 1½ feet to the drill, using 1 peck per acre. When sown broadcast one bushel to an acre.

Mammoth Yellow—Makes a heavy growth and is desirable in every way. The best variety for this section.

Hollybrook Early—Makes a quicker growth and matures somewhat earlier than the Mammoth Yellow.

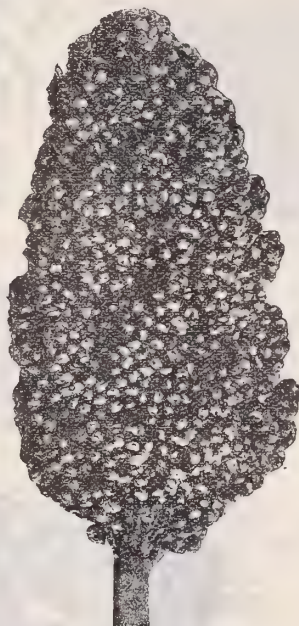
Prices, all varieties, by mail, pt., 20c; qt., 35c. By freight, qt., 20c; ½ pk., 50c; pk., 75c; bu., 60 lbs., \$2.50.

Japanese Honey Syrup Cane.

As its name implies, this wonderful plant came from Japan, where it is grown extensively for making fine syrup. The plant grows from 14 to 18 feet tall, and belongs to the family of saccharine sorghums, but it is superior to all others of its kind. It contains the highest percentage of saccharine of any of the sweet sorghums, which not only makes it valuable for syrup, but also for stock food. It will produce nearly double the amount of syrup or feed of any other sort. On good soil, with proper cultivation, it will yield from 300 to 500 gallons of fine syrup, and from 40 to 60 tons of fine feed per acre. Sow 8 lbs. to the acre in drills about April 10th. Price, 1 lb., 50c; postage paid. By freight at purchaser's expense, 1 lb., 40c; 3 lbs., \$1.00; 4 qts., \$1.25; 1 pk., \$2.00; 1 bu., \$6.50.



Speltz or Emmer



Dwarf Straightneck Milo Maize

Speltz or Emmer.

A grain especially suited for dry lands. Being semi-hardy, it can be sown very early in the spring, like oats. Sow in February or March, 1 bushel per acre. 1 lb., 15c; 3 lbs., 40c; postage paid. Bu., 40 lbs., \$2.00; 5 bu. at \$1.75 per bu., bags included.

Dwarf Straightneck Milo Maize.

Dwarf in nature with upright heads, making it easy to harvest and feed. Better than the ordinary Milo Maize, being both earlier and stands dry weather. Sow 10 lbs. to the acre in April or May.

Price, 1 lb., 25c; postage paid. By freight, 1 lb., 15c; 10 lbs., \$1.00; 100 lbs., \$7.50.

Timothy and Alsike Clover Mixed.

A satisfactory combination. Try Timothy and Alsike for the highest grade of mixed hay. They blossom at the same time, and are suited for the same soils. On low, moist lands where other grasses would fail they do especially well. The Alsike forms a thick bottom and greatly increases the yield of hay or pasture, cattle preferring the mixed grasses to Timothy alone. The Timothy acts as a protector to the Alsike through the winter months. Sow 15 lbs. to the acre. By mail, 1 lb., 40c; by freight, 15 lbs., \$3.00; 100 lbs., \$18.00.

Early Wonder Spring Wheat.

Early and prolific, medium size heads, well filled, plump kernels, stools heavily and is one of the finest varieties. 1 lb., 25c; postage paid. By freight, pk., 75c; bu., 60 lbs., \$2.20.

Cow Peas Mixed with Soja Beans.

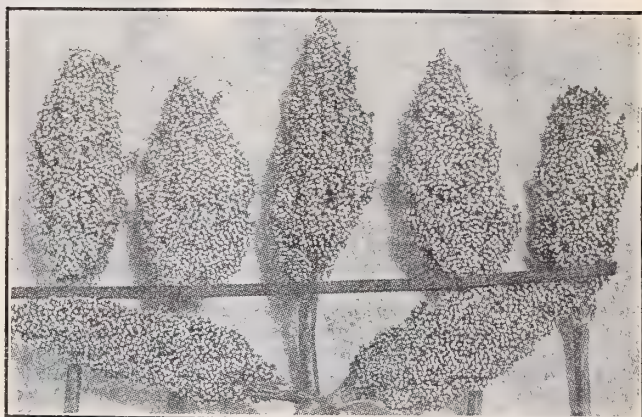
The advantage of sowing Cow Peas and Soja Beans for hay is that the strong stiff stalk of the beans hold up the peas so that they can be cut better and they cure better and make better and more hay than peas grown alone. Sow broadcast, one bushel mixed to the acre. Bu., \$2.50; 5 bu., \$14.00.

Permanent Hog Pasture.

Ready to use the first year and many years thereafter. Will fatten the hogs quickly and keep them in good health. Contains Perennial Rye Grass, Orchard Grass, Italian Rye Grass, Clover, Rape, Timothy, Red Top, etc., On any ordinary soil sow 14 lbs. per acre any time in Spring. Per lb., 40c; 3 lbs., \$1.00; postage paid. By freight, per bu., 14 lbs. \$2.75; 5 bu. or more at \$2.40.

Chicken Pasture Mixture.

A green feed for chickens. This will fill a long-felt want. Many poultry raisers have been asking for something that will make an abundance of good green food, as they do not have permanent pasture. The following are some of the seed that constitute the mixture: Rape, Spinach, Kale, Japanese and Pearl Millet, Speltz, Oats, Rye, etc. By mail, 1 lb., 30c. By freight or express, 1 lb., 20c; 10 lbs., \$1.50; 20 lbs., \$2.25. Sow 40 lbs. to the acre.



Showing the Heads of FETERITA, the Forage Plant

Feterita.

A wonderful new grain that has stood the severe drouths of the West better than any other forage plant. In some instances it has made a fair crop without a drop of rain from the time it was planted. Twenty to thirty days earlier than Kaffir Corn, makes fine fodder and big yield of grain. Sow 10 lbs. to the acre in drills any time in April or May. Price, 1 lb., 35c; postage paid. By freight or express, 1 lb., 25c; 10 lbs., \$1.50; 100 lbs. \$12.50.

Permanent Pasture Grass Mixtures.

Selected with a view to having a succession of grasses coming on constantly from earliest spring through the dry summer weather, and through the fall. It is permanent and keeps improving year after year. Sow about 22 lbs. (1½ bu.) per acre, or for top seeding, half the amount. Price per lb., 40c; 3 lbs., \$1.00; postage paid. By freight, not prepaid, per bu., 14 lbs., \$2.75; 5 bu. or more at \$2.50.

Permanent Meadow Grass Mixtures.

Make the best quality hay, as they contain such grasses as produce a heavy growth and mature together. Sow about 22 pounds (1½ bu.) per acre, or for top seeding, 10 to 15 lbs. Price—lb., 40c; 3 lbs., \$1.00; postage paid. By freight, per bu., 14 lbs., \$2.75; 5 bu. or more at \$2.50.

Buckwheat.

Easily grown, makes a splendid flower food for bees and a large yield of grain, and is also valuable for turning under as an improver of the soil. Sow from one-half to three-fourths bushels per acre in April or May.

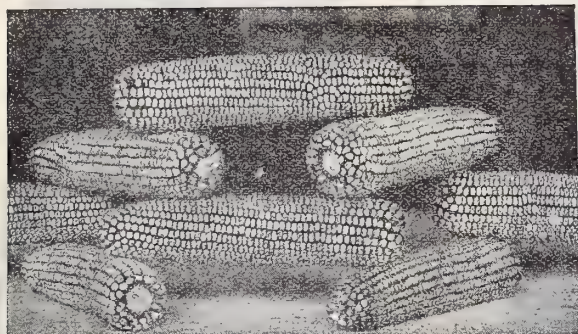
Japanese—This variety yields very largely. The kernels are larger than other sorts, but owing to its branching qualities it need not be sown so thickly. 1 lb., 30c; postage paid. Pk., 50c; bu., \$1.75.

Silver Hull—A superior variety in every way to the ordinary Buckwheat. 1 lb., 25c; postage paid. Pk., 50c; bu., \$1.50.

Pedigreed Seed Corn.

There is no crop of such importance to the farmer as the corn crop, none in which the comparative cost of good seed is so little per acre. Recent experiments prove exclusively that a pure bred corn will yield from five to ten bushels more per acre than the corn ordinarily planted. We have taken great pains to procure choice seed stock from our growers, which we offer at reasonable prices.

Any of the following varieties at 35c per quart, postage paid, unless otherwise stated:



Schwill's Cash Corn

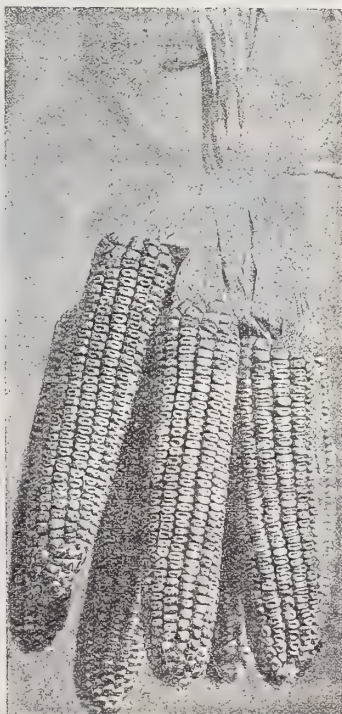
White Varieties.

Schwill's Cash Corn—This splendid new corn comes from one of our Mississippi friends in Lafayette county, and is highly recommended. A thoroughbred variety of field corn. Maturing early, it can be planted as late as June 30, and will mature a full crop. Stalks grow tall and produce from two to four medium sized ears each. Cash Corn is the best early prolific field corn that we have ever tried. Order early; seed stock limited. Qt., 50c; postage paid; by freight or express, 4 qts., 75c; pk., \$1.25; bu., \$4.50.

Tennessee Red Cob White—A large-eared, red cob corn; grain deep and large; a fine Southern grown variety. Pk., 75c; bu., \$2.00.

North Carolina White Prolific—A fine variety of white field corn. It is very hardy and can be planted very early, as well as late. Pk., 75c; bu., \$2.25.

Mosby's Prolific—An improved prolific corn, which has given splendid results. Pure white; very small white cob and deep, full grain; neither very hard nor very soft. Produces an average of two or three good-sized ears to the stalk. Pk., 75c; bu., \$2.25.

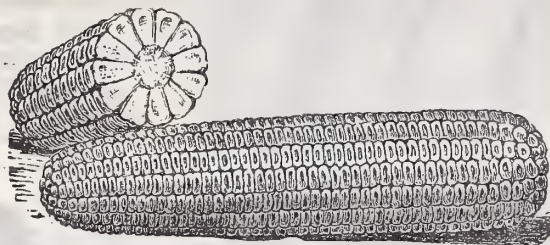


Mosby Prolific

Schwill's Early Surprise—A good, early white field corn. Planted about the middle of March, it will mature about the 1st of July. Early Surprise is the variety to plant if you want to be sure of a crop maturing before the drouth comes in August. Ears of good average size. Pk., 75c; bu., \$2.25.

Clark County Champion—A fine early 90-day white corn; quite a favorite with our growers. Pk., 60c; bu., \$2.00.

Batt's Four Ear—A Southern variety that has been planted quite extensively and has proven everything that was claimed for it. It is the best Southern White Corn in cultivation, flintier than the Mosby's Prolific; moderately early, cob small, grain deeply dented, of pure white color and makes excellent meal. Qt., 40c; postage paid. By express, qt., 25c; pk., \$1.00; bu., \$3.00.



Schwill's Prize Medal Corn

Schwill's Prize Medal—This has proven a very valuable variety introduced by us several years ago. Very long, broad deep white grains, with immense ears. On good land will make 60 to 75 bushels to the acre. A Southern variety; a vigorous rank grower, and on account of the size of ears and grain will win prize anywhere. If you like a big ear corn, plant Schwill's Prize Medal. Qt., 40c; postage paid; By express or freight not prepaid, Qt., 25c; 4 qts., 60c; pk., \$1.00; bu., \$3.00.

Hickory King—100 days. The cob is so small and the grain is so large that when an ear is broken in half one grain will cover the entire end of the cob. Nearly all of the stalks bear two ears, and we consider it one of the best white corns grown. Does well on thin land. It ripens in from 100 to 110 days from time of planting. Price per pk., 75c; per bu., \$2.50.



Stephenson's Red Cob Gourd Seed Corn

Stephenson's Red Cob Gourd Seed—A very desirable deep grain pure white variety, ears about ten inches long with a very small red cob well filled to the end. Has sixteen rows of kernels to the ear; these measure $\frac{7}{8}$ of an inch in length, which are pure white. This splendid corn is the variety you have been looking for on account of its desirable qualities. Stalks medium tall but are very heavy, therefore almost storm proof, good size ears with a long narrow grain and a very small red cob, and will produce two to three ears to the stalk. Stephenson's Red Cob Gourd Seed Corn is as well adapted to bottom lands, and does equally well on rich uplands, the grain having enough flint in it to avoid rotting. In our opinion this corn will prove one of the best long deep grain corns for the South, as it will mature earlier than the tall growing varieties. Our stock is direct from the originator and pure bred, every ear handled selected tipped and butted and shelled by hand. Don't fail to plant this excellent gourd seed corn this season. Packet, 15c; qt., 50c; postage paid. By freight or express 4 qts., 75c; pk., \$1.50; bu., \$4.50.

Iowa Silver Mine—A heavy yielding, large white corn; matures in about 90 days. Pk., 50c; bu., \$1.85.

Schwill's Ninety-Day Early White Corn—One of the earliest. Planted on or about March 20, it will be ready to gather by July 1. Pk., 50c; bu., \$1.85.

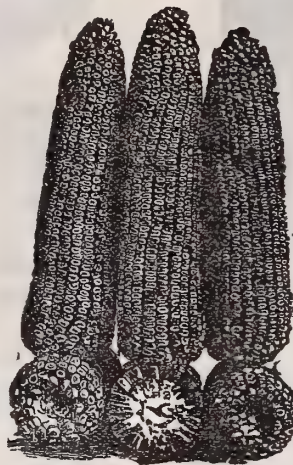
Mexican June.

For planting late after wheat, oats, rye, etc., are cut off. Practically a drouth-proof corn, if you can get enough moisture to give germination. For corn, plant in June. For heavy yield of forage, plant in May. Stalks 10 to 15 feet high, leaves 4 to 6 feet long. Qt., 35c; postage paid. By freight, qt., 20c; pk., 75c; bu., \$2.50.

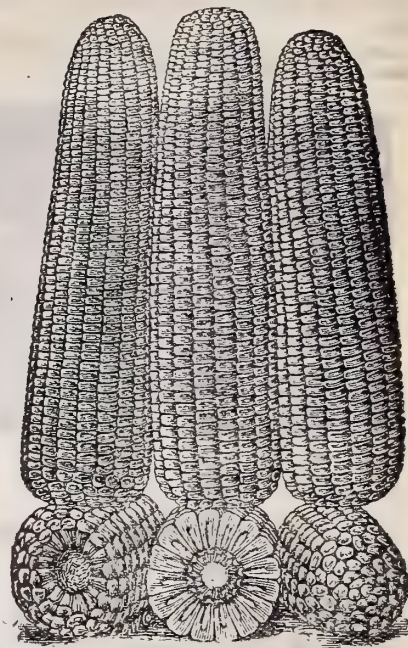


Seay's Mexomer June Corn

The New Early Surprise Corn is much larger than the Adams Early Corn, and nearly as early. Market gardeners will appreciate this.



Golden Surprise Corn



Watson's Improved Corn

Seay's Mexomer June—Superior to the ordinary type of Mexican June Corn. It will pay you to plant pedigree high grade seed. Seay's Mexomer Corn is universally adapted to all soils and climatic conditions. The grain is a beautiful snowflake white, with grains soft and of fine texture; grows successfully with only half normal rainfall. The heavy root system makes it resistant to hot, dry weather. It is very prolific, bearing 2 to 5 ears to the stalk; Qt., 50c; postage paid. By freight, qt., 30c; 4 qts., 75c; pk., \$1.00; bu., \$4.00.

Snowflake White Dent—Large ear, large cob; very rank and strong growth—good in all that makes up a big white corn. By freight, pk., 60c; bu., \$2.00.

Golden Surprise—This splendid corn makes a large sized ear, small cob; deep grains, which are of a bright, attractive golden yellow color. Produces 2 to 3 ears to the stalk. Qt., 35c; postage paid. By freight, 4 qts., 50c; pk., 75c; bu., \$2.25.

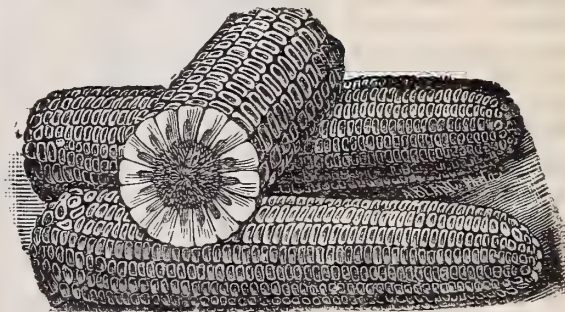
Iowa Gold Mine—Large ears; grains a bright golden yellow; matures in 90 days. Qt., 30c; postage paid. By freight, pk., 50c; bu., \$1.90.

Improved Yellow Leaming—Ninety days. Ears large and handsome, with deep, small grains; orange yellow color. By freight, pk., 50c; bu., \$1.85.

Schwill's Ninety-Day Early Yellow Corn—A standard variety of yellow corn; quick maturing and large yielding. By freight, pk., 50c; bu., \$1.85.

Mexomer Sunbeam—Mexomer Sunbeam has been bred and propagated from the same common parentage of Mexomer June, and practically possesses the same characteristic. It is a variation of the Mexomer strain, bred to the type of the Bloody Butcher and can be planted from 15 to 20 days earlier. The ears are medium in size and are of a pale red, and either variety are ready to be harvested in eighty days. Our supply of this variety is very limited and can be purchased only in small lots at the following prices: Qt., 40c; postage paid. By freight or express, qt., 25c; 4 qt., 75c; pk., \$1.25; bu., \$4.50.

Watson's Improved—A splendid White Corn, maturing in 100 days, very large ears on a medium stalk. Originated in Middle Tennessee. This excellent corn has won prizes at all corn expositions. Qt., 40c, postage paid. By freight, 4 qts., 50c; pk., \$1.00; bu., \$3.00.



Tennessee Mammoth Yellow Corn

Tennessee Mammoth Yellow—A mammoth native variety; large grains, heavy ears, very strong grower, one of the finest corns. By freight, pk., 60c; bu., \$2.25.

Ensilage and Fodder Corn.

Eureka Red Cob White Ensilage—Heavy tall stalks, for ensilage; the very best sort. Qt., 35c; postage paid. By freight, pk., 50c; bu., \$2.00.

Evergreen Sweet Fodder Corn—Stalks are very sweet, rich and tender, producing the best fodder. By freight, ½ pk., 35c; pk., 60c; bu. (measured) \$2.25.

Pop Corn.

Price for any kind of Pop Corn, postpaid; Packet, 5c; ½ lb., 15c; 1 lb., 25c. Not prepaid; 1 lb., 15c; 5 lbs., 60c; 10 lbs., 85c.

Queen's Golden—A beautiful golden color; pops large.

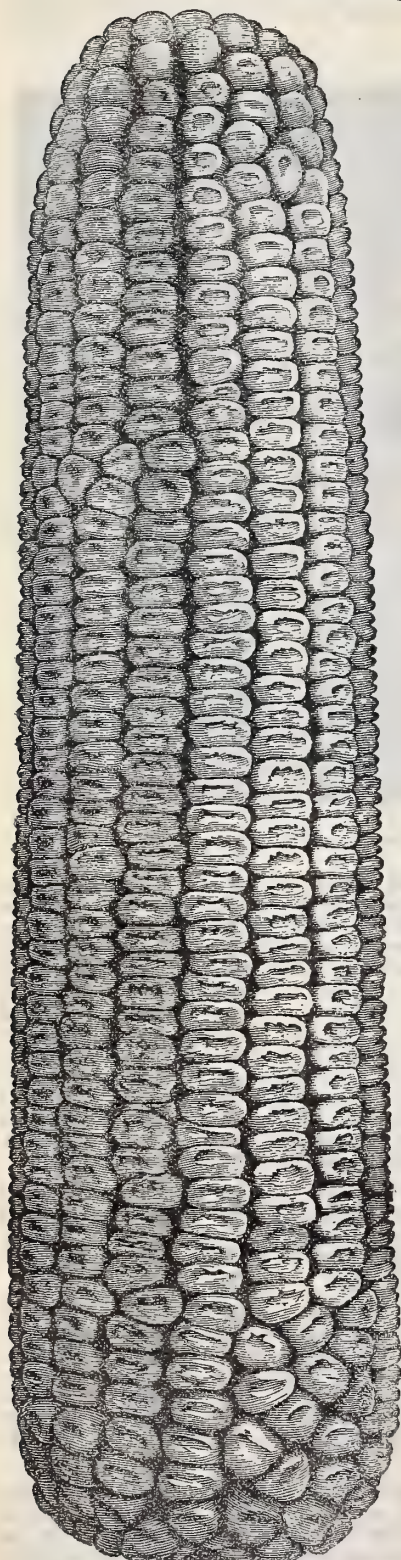
Red Beauty—A new variety, fine flavor, pops well.

White Rice—Easily popped, very tender and white.

White Pearl—A fine variety; clear white and productive.

RATEKIN'S SEED CORNS

We have made arrangements whereby we can supply Southern customers the genuine Ratekin's Corns, which are now too well known to go into any description. Suffice it to say, from the astonishing results shown with Ratekin's Seed Corns, we can conscientiously recommend them to our friends and patrons, and can supply the following varieties, all in original two-bushel bags.



Ratekin's Diamond Joe Big White Corn

Ratekin's Pride of Nishna

Above any other yellow corn grown for general crop purposes, including its feeding value, its extraordinary yield and strength of vitality to resist all conditions encountered in the cultivation and growth of a corn crop.

Description—The ears of this variety are very uniform in size and shape, cylindrical from butt to tip, running from 9 to 12 inches in length and 7 to 8 inches in circumference, containing from 16 to 24 rows (usually about 18), of deep kernels solidly set on a medium small red cob, shelling 86 to 88 per cent grains, and often even more. A wagon load of this corn weighs out three to four bushels more than ordinary varieties of corn, proving its solidity. It is of a golden yellow, and a big crib full is a beautiful sight to behold. The stalks are from 8 to 12 feet high, dependent on the character of the land, whether hill or bottom land, and are strong and robust, always standing up well.

Prices; Postpaid, by mail, 1 lb., 25c; 3 lbs., 60c. By freight or express at purchaser's expense, pk., 75c; ½ bu., \$1.25; 1 bu. to 5 bu., \$2.00 per bu.

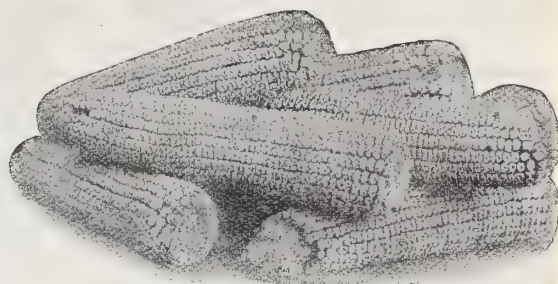
Ratekin's Diamond Joe Big White

Matures early, in about 100 days. Strong, vigorous grower, ears medium size, pure white grains. A big yielder.

Ratekin's Mammoth Iowa Yellow Dent Corn

A high bred pure variety of a beautiful golden yellow, 16 to 20 rows on the cob; deep and solidly set, ears run 8 to 12 inches long. Every stalk bears one or two good ears, which are set 3½ to 4 feet from the ground; have a thin husk and small shank or neck at butt of ear. Matures in 90 to 100 days. It is a large eared, early maturing variety.

Prices: Postage Paid by mail, 1 lb., 30c; 3 lbs., 75c. By freight or express at purchaser's expense, pk., 75c; bu., \$2.25; 5 bu., for \$10.00.



Ratekin's Pride of Nishna Corn

The Corn that made 146 Bushels Per Acre—This wonderful new variety of white corn was originated and first introduced five years ago, and is now acknowledged by farmers, planters and corn growers everywhere as the "King of all White Corn."

Prices, 1 lb., postpaid, 25c; 3 lbs., 70c. By freight, f. o. b. Memphis, 4 qts., 50c; pk., 75c; ½ bu., \$1.25; bu., \$2.25.

Ratekin's Iowa Silver Mine White

Medium early, ears 8 to 9 inches long, snow white.

"Ratekin's Iowa Silver Mine" is as near drouth resisting as any variety ever produced and being of extreme vitality will do better on old, poor or hill land than any variety in existence. We offer this corn to our farmers as one of the very best for feeding and for ensilage purposes.

It is an absolute fact that "Ratekin's Iowa Silver Mine" has made the greatest record of any white corn on earth and has captivated the hearts of the corn growing farmers throughout the whole world.

Prices: Postpaid by mail, 1 lb., 25c; 3 lbs., 60c. By freight or express at purchaser's expense, pk., 70c; ½ bu., \$1.00; 1 bu. to 5 bu., \$2.00 per bu.

OTTO SCHWILL & CO.,
MEMPHIS, TENN.

Dear Sirs:

Please find enclosed a list of seed that I wish you would quote me a price on same and return the slip to me with each article marked. I will want this order shipped out by December the first, all except the Irish Potatoes and the Sweet Potato slips.

Your seeds are the best in the country, that is what I think, and I praise them very highly to anyone that wants very good seeds to plant for the home use or to truck. Your seeds are good and are true to name always. Since I have been buying seeds from you I will not buy anywhere else, for I could never get as good seeds as I have got from you and there is no danger of me buying seeds from anyone else as long as you are in business and handle seeds.

Hoping you will grant me the above favor, and wishing you the largest success for the year, I beg to remain,

Yours very truly,
W. W. STEPHENS

Helena, Ark., Nov. 14, 1913.

IMPROVED COTTON SEED

The importance of planting seed that will produce an increased production largely exceeding the increased price in the cost of seed is too apparent for comment, and in no other seed have the improvements been greater than in cotton. Our stocks come from the most reliable sources, and we commend them to our customers. The good times have come again when this, the most important crop of the South, is on a boom, and we expect it to remain so for some years to come. Plant pure seed. The standard weight of cotton seed by the bushel is 30 pounds, and the following prices are based on that weight.

Quality of Our Cotton Seeds—We buy our seed of originators, or from scientific growers of seed bought from originators, in car lots. We know our growers; we know what is genuine seed of each type. When you buy of farmers or miscellaneous shippers, you are not certain what you are getting.



Columbia Early Big Boll Staple Cotton

Columbia Early Big Boll Staple Cotton—An improved big boll staple variety obtained by crossing of Egyptian Long Staple and the Russell Big Boll. Plants tall and branching; length of staple, which is strong in texture, is $1\frac{3}{4}$ inches; large locks and will gin out 35 per cent. The seed are green and white, with an occasional black seed, caused by one of its ancestors, one of which is the Russell. Will yield easily a bale to the acre, and matures medium early, therefore well adapted to all boll weevil sections. Bu., \$1.50; 10 bu., \$13.50; ton, \$75.00.

Rowden Early Big Boll Cotton—(Short Staple.) Early, for boll weevil lands; lint 15-16-inch. It originated in Texas. Big boll, 50 bolls making 1 pound seed cotton. Bolls are pointed. Quite storm resistant. Locks mostly five; hang together and picking with it is quite easy. Lint percentage is above medium; maturity medium; staple medium. It is one of the prime favorite varieties in the boll weevil region of Texas. In field test Alabama Experiment Station it stood fifth in yield in lint among 40 varieties. Bu., \$2.00; 10 bu., \$15.00.

Mississippi Silk Staple—Yield fully equal to short staple variety. For four years brought in Mississippi highest price of any cotton. Plant medium, vigorous, sugar loaf in form; bolls medium, 4 to 5 locked, opening well; seeds medium to small, covered with white fuzz; lint fine, strong, length, $1\frac{1}{2}$ in. This is one of the finest staple cottons grown; succeeds either on good uplands or rich soil. By freight, bu., \$2.00; 10 bu., \$16.00; ton, \$90.00.



Trice's Early Big Boll Cotton

Trice's Early Big Boll Cotton—The Delta Branch Experimental Station at Stoneville, Miss., tests show Trice's cotton to stand first out of 43 varieties on their trial grounds, besides ranking first in money value. Trice's is the cotton for boll weevil sections on account of its light foliage and extreme earliness. Mr. Farmer, if you are troubled with boll weevil, don't fail to use the Trice cotton. The lint will run on good soil $1\frac{1}{2}$ inches and turn out 30% at the gin. Large bolls, plant medium to tall, short limbs up to top, 2 to 3 large limbs at the bottom. Grows trim, straight up. No surplus foliage. Medium white seed. Opens early. Storm-proof, but easily picked. The top stalk above limbs fruits heavily to the apex or plant top; a most remarkable sight when in full yield. By freight, bu., \$1.50; 10 bu., \$14.00; per ton, \$80.00.

King's Improved—Owing to its peculiar branching habit it is a very prolific variety. With its small seed will give more lint than any other sort; extra early and can be planted as late as June 15; will mature good crop. Pk., 50c; bu., \$1.40; 10 bu., \$12.50; ton, \$75.00.

Bank Account—This is a fine and deservedly popular variety of the big boll type. Plants rather low and symmetrical, usually two long limbs at bottom, short limbs upper part of stalk. Bolls large 59 per pound, five locks; easily picked, seed large white, fuzzy; per cent lint, $34\frac{1}{2}$; maturity medium. This variety is carefully selected; and is fine for uplands, especially the strong uplands. Pk., 50c; bu., \$1.50; 10 bu., \$14.00; ton, \$80.00.

Simpkins' Early Prolific—Short staple. Resembles the King's. The superiority of this cotton consists in its extreme earliness and heavy fruiting, has long limbs, which come out at the ground; has close joints and small seed, and yields 40 per cent. lint at the gin. Pk., 50c; bu., \$1.50; 10 bu., \$13.50; ton, \$75.00.

If you have not had successful fruit crops—try spraying.

Christopher's Improved Early Big Boll Cotton

The product of 25 years' careful selecting and breeding; large and vigorous grower, having good foliage long tap root, withstanding drouths. Two to four large limbs put out at bottom of stalk, the large limbs and main stalk having short limbs and making 3 to 5 bolls to limb. Bolls are very large, 40 of them making 1 pound seed cotton, 5 to 7 locks to the cluster; seed cotton about 40 per cent lint, easily picked, yet having enough blue to prevent falling out; medium seed and white to brown. It is conceded by all who know it to be the best field crop known, having produced 4 bales to the acre; two good pickers having picked a bale a day. It produces more to the acre than any other cotton known, and you can gather it; staple very strong and about 1 1-16 inches in Georgia. Price, originator's stock, in branded 3 1/2 bushel bags from J. B. Sims, pk., \$1.00; bu., \$3.00; 3 1/2 bu. bag, \$9.00; Home grown seed, bu., \$2.00; 10 bu., \$15.00; ton, \$90.00.



Christopher's Improved Early Big Boll Cotton

Cook's Improved Big Boll—Early; for boll weevil lands—(short staple)—Extra big boll. Height, 3.48 inches. Bolls large, round, blunt-pointed, 5 locks, open well; seed medium size, gray or white tipped, fine upland quality. 7/8 to 1 1/8 inches lint. Season maturing early—about ten days later than King's; gins 40 to 44 per cent lint.

Cook's was originated 10 years ago in Georgia. Since that time it has created a sensation in cotton production and yields.

Cook's Big Boll has stood at the head of the list at all State Experiment Stations where tested and is now known as the standard by which other varieties are compared.

It is a big boll variety, 55 to 60 bolls making a pound, is very prolific and a heavy and consistent bearer and is very early. Length of lint 7/8 inch.

Has large, blunt-pointed, round bolls, mostly containing five locks, opens well and is very easily picked; medium-sized, gray, white tubed seed. The stalk has a splendid root system, makes a strong, well-limbed stalk, with medium short points. Bu., \$2.50; 10 bu., \$20.00.

Mebane's Early Triumph Big Boll Cotton—This cotton has a strong, thrifty, deep-rooted, medium sized, well-shaped stalk. Long, stout, short pointed limbs, thickly set on stalk. In case of severe dry weather it will continue to fruit after other cotton has shed the forms. It begins to fruit near the ground, and close to the stalk. Bolls are usually five lock, very large and solid, therefore making more cotton than other spongy large bolls. The large five-lock bolls are produced to tip of limb and top of stalk to end of the season. It is the earliest of all big boll varieties, being only a week later than King's Early. As a storm-proof cotton it beats all other cotton. A hand can pick more of it in a day than any other variety. It makes from 36 to 41 per cent of lint (thirty-six to forty-one pounds of lint to 100 pounds of seed cotton.) The average being 38 per cent, while other cotton makes from 29 to 35 per cent. Average being 32.

The excess of lint in Mebane Cotton over other varieties will pay for the picking. A number of farmers in Arkansas have demonstrated this fact for the last few years. The large yield of cotton in Arkansas last year, under a severe drought, is due to planting Mebane Cotton Seed.

Lint of the Mebane Cotton is silky and stronger than that of any other variety. 1 1-16 to 1 1/8 inches in length. Bu., \$1.50; 10 bu., \$14.00; ton, \$80.00.



Mebane's Early Triumph Big Boll Cotton

HAAGA'S EARLY BIG BOLL LONG STAPLE COTTON

HAAGA Long Staple was developed by selection from Columbia Cotton, and on the originator's farm has been constantly improved and bred by the Plant-to-Row Method, until now we have no hesitancy in saying that it is without doubt the most valuable and prolific Big Boll Staple Cotton ever developed. It grows a low, stocky, branching stalk of the Russell type. It has several long-branching, basal limbs, begins to fruit close to the ground and in fruiting shows a tendency to be a semi-cluster cotton with short joints. The leaves are medium to large; the bolls are very large, about fifty to the pound, and have mostly five locks. The bolls open very wide, and are easily picked. It is absolutely storm-proof. Our seed is from the originator, Mr. Oscar J. Haaga.

The staple is strong and wiry, $1\frac{1}{4}$ to $1\frac{3}{4}$ inches long, and has brought on the Memphis market the present season $18\frac{1}{2}$ cents. It is an early staple cotton, but requires more space than ordinary cotton. Given the proper distance in the row, and shallow cultivation it will outyield the best short staple varieties, and on fairly good land, it will easily average a bale to the acre. Fifteen hundred pounds of seed cotton will gin out a five-hundred-pound bale. Price, Plant-to-Row Method Seed, bu., \$2.50; 5 bu., \$12.00; ton, \$125.00, f. o. b. Memphis.



Cleveland's Early Big Boll Cotton



Improved Florodora Long Staple Cotton

Cleveland Early Big Boll Cotton—Plant vigorous, thrifty, with low, close-jointed basal fruit limbs; large bolls, easily picked; medium sized seed, grayish to greenish; 34 to 38 per cent lint, $1\frac{1}{8}$ to $1\frac{1}{4}$ inches long, fine and strong. Earliest and most prolific at experimental stations. Especially recommended for sections where boll weevil is present. Bu., \$1.50; 10 bu., \$14.00; ton, \$80.00.

Improved Florodora Long Staple Cotton—This splendid cotton is the result of several successive seasons' selection and hybridization on the part of our grower. It is early, not late, like most long staples; is easy to pick; it is productive, and the staple is the finest, especially on good land. Makes a large plant; therefore, does not admit of close planting. Florodora Cotton sold in Memphis at 20c to 21c per pound during October. Several customers reported a yield of a bale to an acre. You cannot miss it in Florodora if you want a staple variety. Price; Pk., 50c; bu., \$1.50; 10 bu., \$14.00; ton, \$80.00.

HALF AND HALF COTTON

The Most Wonderful Short Cotton Ever Developed

Earlier Than King or Simpkins

1,000 Pounds of Seed Cotton will Make a 500-Pound Bale

HALF AND HALF COTTON was developed in Georgia from COOK COTTON. It is the result of seven years of selection and careful breeding, and has created a sensation wherever it has been grown. It has ginned out as high as 53 per cent; that is, 1,000 pounds of dry seed cotton turned a 530-pound bale. This seems impossible, but it is true, and the originator has affidavits on his files to prove, not only this statement, but also that his cotton has made as high as FOUR BALES TO THE ACRE in GEORGIA. He has numerous statements from farmers who have grown his seed, and who have made from one and one-half to two bales to the acre.

The bolls are large (fifty to the pound), round like a ball, have no tip to interfere with picking, and have five locks. It grows a strong, vigorous stalk, with leaves of medium size, and is a very hardy cotton, and will stand drouth and cold far better than the average cotton.

The staple is very short, but it is earlier than the best strains of King and Simpkins' Cottons, and when the high percentage of lint is taken into consideration, there is no comparison between HALF AND HALF COTTON and its many short staple competitors.

Our seed is pure, direct from Mr. Haaga, grown on his own farm by the Plant-to-Row Method.

Write us for comparison on test on HALF AND HALF COTTON against other short staples.

In a cotton picking contest in Georgia in September, six men picked in one day 3,037 pounds of seed cotton of this variety in one day, or 506 pounds of seed cotton to the man.

HALF AND HALF sold as high as 14c on the Memphis market, and we have letters from planters who have grown this COTTON to substantiate every claim and statement made in regard to it.

To those planters who prefer a short staple cotton, and to those who have the boll weevil to contend with, or who are threatened with the boll weevil, we recommend HALF AND HALF as the most valuable short cotton ever developed, and which will pay them more in dollars and cents many times over than any other variety of short cotton, and we offer these seed for sale only after its merits have been fully proven. Price: bu., \$2.50; 5 bu., \$12.00; ton, \$125.00.

FERTILIZERS



The intelligent and prosperous farmer of the present day is certain to be one who fully believes in and practices that excellent motto: "Feed the soil and the soil will feed you." Crops cannot live and thrive on air and water alone. Their roots penetrate the earth and absorb therefrom the nitrogen, phosphoric acid, potash or other elements of plant food they require. In some form these must be replaced, otherwise your year's work counts for naught.

The prices given below are net cash and f. o. b. Memphis. Special prices on car lots and larger quantities delivered at your depot will be given on application.

Schwill's Special Brands.

Schwill's Truck Grower—Made especially for vegetables and garden crops. Analysis: 10 per cent phosphoric acid, 4 per cent potash, 4 per cent nitrogen.

Price, 8 lb., 25c; 50 lb., \$1.25; 100 lb., \$2.00; per ton, \$35.00.

For Tomatoes, Melons, Squash, Cucumbers, etc.—The usual plan is to furnish each plant with a small handful at transplanting time, well mixed with the soil.

For Potatoes—Apply 400 to 600 pounds per acre of Truck Grower in the rows or hills.

For Beans, Peas and Garden Vegetables—Apply 300 to 400 pounds per acre, broadcast, and rake or harrow it before planting the seed.

Schwill's Corn Grower—Prepared to give increased yield in corn crop. Analysis: 12 per cent phosphoric acid, 1 per cent potash, 1 per cent nitrogen.

Price, 100 lb., \$1.50; per ton, \$26.00.

Directions—When sown broadcast, use 200 to 400 pounds to the acre. If applied in the hill, use 1 handful to 2 or 3 hills, mixing it with the soil or scattering it somewhat. Do not let seed come in contact with fertilizer.

Schwill's Cotton Grower—Especially recommended for cotton, which needs plenty of potash. Analysis: 10 per cent phosphoric acid, 2 per cent potash, 1 per cent nitrogen.

Price, 100 lb., \$1.50; per ton, \$25.00.

Directions—Open up a furrow, put down 200 to 300 pounds, then cover, then plant seed. Or you can apply after thinning the plant to a stand, using a fertilizer distributor, drilling the fertilizer about 6 to 8 inches from the plants.



Daisy Fertilizer Distributor

Is a strong, accurate and trustworthy tool, handsomely finished and the material and workmanship throughout is the very best.

The hopper has tongue and grooved joints, securely held together by cement nails and two bolts; is well braced to the stock.

The force feed blades have a peculiar pattern arrangement, from which is obtained the very best results. The cut-off is of improved design, and is controlled by a lever within easy reach of the operator. This lever is behind the hopper and is protected by the handles from damage in shipment or use in the field.

The gauge is positive and is easy to set so as to distribute from 50 to 1,000 pounds to the acre.

Price, \$4.50 each; 3 for \$13.00.

Raw Chemical Material.

Ground Limestone—Use ground lime dust on your alfalfa, red clover and grasses and you will get results. Sow broadcast, then plow or disc harrow in 1,000 to 2,000 pounds of it on an acre of land about 2 weeks before sowing seed. 100 lbs., 75c; per ton, \$8.00. Sacked f. o. b. Memphis. In car lots we can make very low prices. Write us.

Schwill's Acid Phosphate—Splendid for making compost or mixtures for wheat or clover. Apply at any time during the spring or fall, 300 pounds per acre, broadcast. 14 per cent analysis: Per 100 lbs., \$1.00; per ton, \$17.00. 16 per cent analysis: Per 100 lbs., \$1.25; per ton, \$18.00.

Nitrate of Soda—This is the most soluble and quickly available form of Nitrogen or "Ammonia." It is of great benefit in forcing a strong, luxuriant growth in plants. It is especially valuable for cabbage, cauliflower, beets, carrots, onions, potatoes and similar crops, as well as for grass, grain, fruits and flowers. It can be advantageously used as a top dressing after plants are up. It is immediately available to the plants when applied. 3 lb., 25c; 25 lbs., \$1.25; 100 lbs., \$4.00; per ton, \$70.00.

Peat or Muck Humus Tankage—Is a very rich dark soil, originating principally from decayed vegetation, and is found in swampy localities.

For truck farming, growing of such vegetables that do not produce fruit or grain, Florists, or Landscape Gardeners, growing all kinds of plants, shrubbery, etc., for green houses, lawns or parks, HUMUS Tankage as a fertilizer has no equal. Like the tests named on plants producing grain or fruit, an Agricultural department has made a comparative test, using on one field or plot the best barnyard manure compost, and on the other plot HUMUS Tankage, or Peat, and found that basis weighed out results of garden vegetables that one pound of HUMUS tankage produced as well as four pounds of manure. 25 lb., 50c; 100 lb. sack, \$1.00; ton, 2,000 lbs., \$14.50.

Land Plaster or Gypsum—Is largely used as a fertilizer for clover, corn and other crops. Excellent to mix with paris green at the rate of 100 lbs. of plaster to 1 lb. of paris green to kill bugs, worms, etc. 50 lbs., 75c; 100 lbs., \$1.00; 200-lb. sack, \$1.25; per ton, \$9.50.

Pure Bone Meal—Invaluable for top dressing lawns. Nothing is better for fertilizing young fruit trees, grape vines, ferns, palms, roses, etc. 5 lbs., 30c; 10 lbs., 40c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50; ton, \$40.00.

German Kainit—Guaranteed 12 per cent potash. 100 lbs., \$1.25; ton, \$19.00.

Muriate of Potash—Guaranteed 38 per cent potash. 100 lbs., \$3.50; ton, \$60.00.

Sulphate of Potash—Guaranteed 40 per cent Potash. 100 lbs., \$4.00.

Wizard Brand Sheep Manure—Nature's own fertilizer, absolutely pure and best to use on lawns and flowers. 5 lbs., 30c; 25 lbs., \$1.00; 100 lbs., \$2.50. By express only.

Schwill's Lawn Fertilizer—A very rich, pure, natural manure, especially prepared for lawns. 10 lbs., 50c; 100 lbs., \$2.50; per bag of 200 lbs., \$4.00.

Sterlingworth Plant Tablets—A new odorless invigorator for house plants; increases growth of plant and doubles the bloom. Two sizes, 10c and 25c per box.

Sterlingworth Lawn Compound—5 lbs., 35c; 10 lbs., 75c.

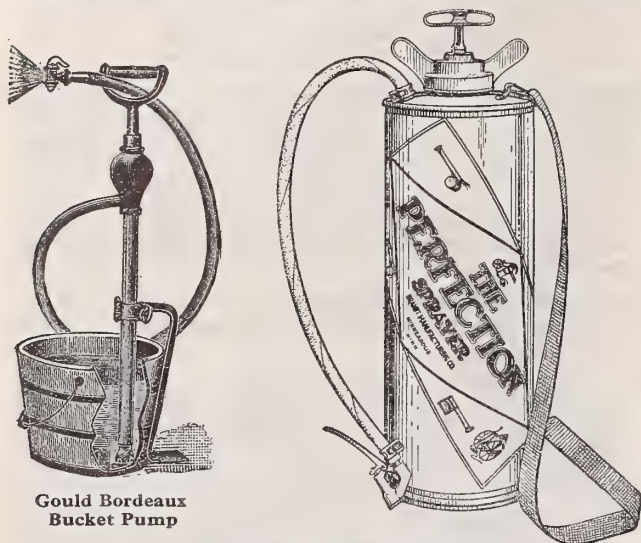
"Bonora," Nature's Plant Food—Fine for all pot plants, palms, etc. Trial size, ¼ lb. package, 25c; by mail, 30c. 1 lb. size pkg., 50c; by mail, 65c. 5 lb. size pkg., \$2.50; by express.

Walker's Excelsior Plant Food—Produces rich, green growth and profusion of flowers. Packet, 10c; by mail, 20c.

Ammoniated Lawn Lime Fertilizer—Will help kill out all weeds; makes the grass grow luxuriantly. 2 lbs., 15c; 5 lbs., 35c; 25 lbs., \$1.00.

SPRAY PUMPS

Trees cannot thrive when infested with the different kinds of sucking, biting and chewing insects. They cannot produce high grade fruit—nor much of any kind. Systematic spraying will not only increase the quantity of your fruit crop, but will wonderfully improve the quality as well. Thousands of fruit growers owe their present success to a good spray pump—after they had practically given up the hope of ever getting a good crop again.



Gould Bordeaux
Bucket Pump

Bucket Spray Pumps.

Gould Bordeaux Pumps—For whitewashing, window washing, buggy washing, tree spraying, etc. Furnished with a Bordeaux nozzle, which may be graduated to give a solid stream or a coarse or fine spray. Each, \$4.50.

The "Lightning" Whitewash Sprayer and Force Pump—This pump is used for a bucket spray and force pump, as well as for whitewashing. Tin, each, \$1.50; brass, each, \$2.25.

The Smith All Brass Spray Pump—A splendid sprayer; will throw a solid stream 50 feet; one of the best bucket pumps on the market. Each, \$2.50.

Myers' Imperial Bucket Spray Pump—With patent agitator, fitted with malleable foot rest, graduated vermored nozzle, and return overflow cap. Each, \$3.00.

The Standard Spray and Whitewash Pump—Throws a stream 40 feet and makes a spray as fine as mist. We furnish a separate nozzle for whitewashing. Each, \$4.50; with 3 gallon galvanized iron Knapsack Tank, \$7.50.



Lowell Compressed
Air Atomizer

Lowell Compressed Air Atomizer—Makes a continuous spray; easier to operate and much superior to the ordinary kinds of sprayers. 1 qt. size, 75c. By express only.

The Auto Spray Pump.

The "Auto Spray" works automatically for six to fifteen minutes, according to the nozzle opening. It may be charged in fifteen seconds by a few strokes of the plunger, and two pumpings will usually discharge the entire contents. Simply fill two-thirds full of solution and pump up air pressure. Diameter, 7 inches; height, 2 feet; capacity, 4 gallons.

A—Brass Tank with stop cock.....	\$7.50
B—Brass Tank with Auto Pop No. 1.....	8.00
C—Galvanized Tank with stop cock.....	5.00
D—Galvanized tank with Auto Pop No. 1.....	5.50
Auto Pop Attachment with hose.....	1.50
Brass 2-ft. extension, per length.....	.50
Brass Elbow extension.....	.50
Strainer for Auto Spray Pumps, copper.....	1.00

"Simplex" Sprayer.

The "Simplex" Sprayer is without question the most successful machine of its kind on the market. The pressure is maintained high and even with the pump that is under perfect control at all times.

No. 1—Brass Tank Simplex Sprayer, each.....\$5.50

No. 2—Galvanized Tank Simplex Sprayer, each.....4.50

2-foot Extension Pipes, each......50

No. 2 Brass Cap for whitewashing, each......50

The "Easy" Compressed Air Sprayer.



Strong, durable and attractive. Has a large and strong pump, automatic shut off nozzle. Can be used for whitewashing, disinfecting and cleaning chicken houses, and is very desirable for large gardens, etc. It is built of galvanized steel or brass, as ordered. Holds 1 gallon. Galv. tank, each., \$2.50; brass tank, each, \$3.50; whitewash caps, 50c each extra.



Faultless Hand Sprayer

Hand Atomizers.

These are very useful in the poultry house for applying liquids, also fine for spraying the small plants, roses, shrubs, etc. Our line is the most complete in the city.

Faultless Hand Atomizer—Capacity, 1 quart. The best sprayer made. Throws a spray as fine as mist, rendering the use of strong solutions safe on tender foliage plants, or in poultry houses. Each, 40c.

Acme Tin Hand Sprayer—Qt. size, each 50c.

Our Special Tin Sprayer—Qt. size, each 50c.

Rome Tin Long Cylinder Sprayer—Qt. size, 50c.

Conkey Hand Sprayer—Each 35c.

Mason Jar Sprayer—Qt. size, each, 75c.



Midget Hand Sprayer

Midget Hand Sprayer—Pt. size, each, 35c.

If wanted by mail, add 15c each for postage.

Scollay's Rubber Sprayer—Angle neck. Each, \$1.00.

Scollay's Rubber Sprayer—Plain top. Each, \$1.00.

Scollay's Putty Bulbs—Each, \$1.00.

Compressed Air Sprayers.

Brandt's Perfection Compressed Pump—A light, compact compressed air sprayer. Will spray whitewash. Galvanized iron, \$4.50; brass, \$6.75; 2½ ft. extension pipes, 50c each extra; whitewash caps, 50c each extra.

The Lowell Compressed Air Sprayer.

The air enters the sprayer through the valve at bottom of pump, thoroughly agitating and mixing the contents of sprayer. Holds from 3 to 4 gallons. Price, galvanized iron, \$4.00; 2 ft. extension pipes, each 50c; elbows for spraying under leaves, 50c.

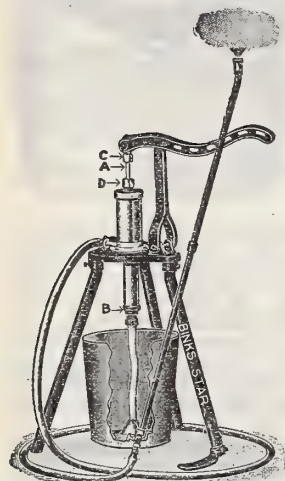
Style H. Star Compressed Air Pump.

The very best compressed air pump on the market, extra strong, galvanized tank equipped with a powerful self contained all brass air pump. Holds four gallons. Capacity equal to four men with brushes. Price, \$9.00 each.

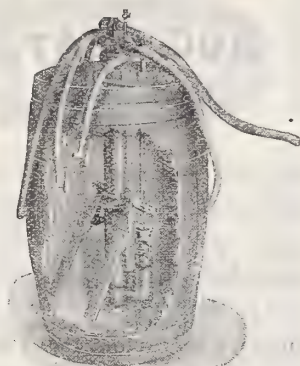
ORCHARD AND BARREL PUMPS

The King Barrel Spray Pump.

A medium-price outfit for the every-day farmer, fruit grower and gardener. The pump is made in one size, with 1 3/4 inch brass tube cylinder, has brass ball valves and valve seats, and brass plunger with improved packing. The air chamber is ample in capacity, and is made of 2 1/4 inch boiler tubing. The discharge connection is fitted for 1/2 inch hose. **Pump without barrel, with hose and Brandt's misty nozzle, \$10.00.**



Bink's Star Whitewash and Spray Machine



Gould Pomona Barrel Spray Pump

Bink's Star Whitewash and Spray Machine.

Style J Star Whitewash Machine—Capacity equal to work of six men with brushes. One man can operate this machine alone. Equipment spray pipe complete with 1/2 inch cock and spray nozzle, follower wrench, and 10 feet of 3/8 inch discharge hose. **Price complete, \$12.00.**

Gould "Pomona" Barrel Spray Pump.

This is the best barrel spray pump on the market. Strong, durable, powerful. Working parts are bronze. No leather valves. Plunger outside packed. An agitator that agitates. No trouble to attach. **Price, pump, with 10 feet hose and connections and Gould nozzle, each \$14.00. 8 foot bamboo extension pipe, extra, \$2.50 each.**

Water or Sprinkling Pots.

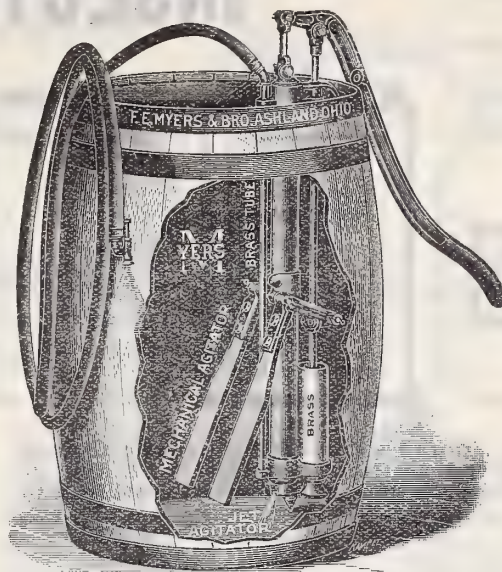
Reed's, Extra Heavy.	4 quart.	Each	.....\$ .35
Reed's, Extra Heavy.	6 quart.	Each	..... .60
Reed's, Extra Heavy.	8 quart.	Each	..... .70
Iron Clad.	4 quart.	Each	..... .30
Iron Clad.	6 quart.	Each	..... .45
Iron Clad.	8 quart.	Each	..... .60

Hose Attachments.

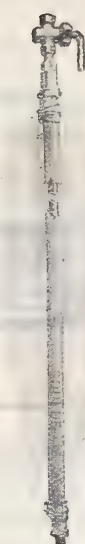
Hose Reels—Wood frame.	Each, 60c.
Cooper's Hose Menders—Brass.	Each, 10c.
Standard Hose Couplings—3/4 inch.	Each, 15c.
Spray Hose Couplings—1/2 inch.	Each, 25c.
Spray Hose Bands—Each, 5c; doz.,	30c.
Sherman Hose Clamps—Each, 5c.	
Rubber Washers—3/4 inch.	2 for 5c.
Brass Bands—3/4 inch.	Doz., 30c.
Pliers for Putting on Bands—Each,	25c.
Spray Pump Hose—1/2 inch, without couplings.	Per foot, 20c.
Sprinkling Hose,—3/4 inch, with couplings.	Per foot, 20c.

The Family Set—Hose Mender.

A Most Convenient Article for Mending Old Hose.
Hudson Hose Menders—Per box, 75c.
 (Includes bands, tubes and pliers.)
Hudson Hose Tubes—3/4 inch. Doz., 50c.
Hudson Hose Bands—3/4 inch. Doz., 30c.
Hudson Hose Pliers—Each, 25c.



Myers' Improved Orchard Barrel Spray Pump No. 305



8-Foot Bamboo Extension Pipe

Myers' Improved Orchard Barrel Spray Pump No. 305—Complete with 5 feet of 1/2-inch 3-ply discharge hose and Bordeaux nozzle. **Price, without barrel, \$9.00; with patent agitator, \$10.00; with one 6-foot extension pipe, \$10.50.**

Myers' Steel Barrel Cart—This outfit carries one Myers Pump with nozzle and hose, one barrel and one steel cart, ready for spraying. **Price, \$23.50.**

Myers' Whitewashing and General Purpose Sprayer—Tank, extra heavy galvanized steel, holds 8 gallons and has reinforced cover. Suitable for applying whitewash and cold water paints. **Price, \$10.00 each.**

Myers' Knapsack Sprayer—The best compressed air knapsack sprayer. **Price with galvanized iron tank, \$7.50; with copper tank, \$12.00.**

Myers' Fountain Sprayer—This sprayer is worked by pressing a rubber bulb which is attached to the end of the hose. This is the cheapest knapsack in the market; very durable and will pay for itself in a short time. **Price complete, \$6.00.**

Brandt's Ideal Sprayer—Equipment, tank 15 gallons, portable, attached to an iron wheelbarrow frame with wheel. 10 ft. 3/8 inch pressure hose, 10 ft. 3 pc. pipe extension, 1 T shut off cock, 1 Brandt nozzle. Weight, 65 lbs. **Price, \$14.50.**

Dry Powder Sprayers and Dusters.



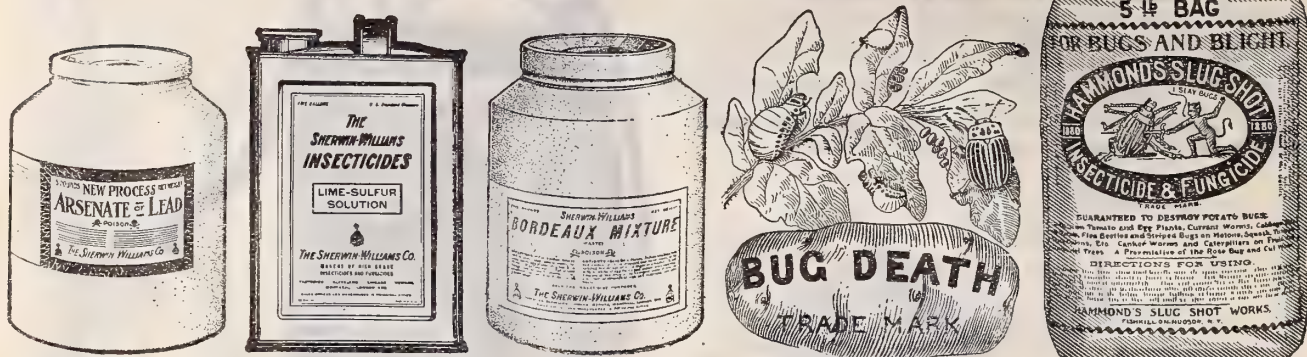
Dickey Bug Death Duster

Lowell Dry Powder Sprayer—Each, 50c.
Dickey Bug Death Duster—Each, 25c.
Insect Powder Gun—Each, 15c and 25c.
Acres an Hour Sifter—Each, 75c.

Spray and Hose Nozzles.

Vermorel Nozzle, 1/2 inch thread each	.....\$ .75
Bordeaux Nozzle, 1/2 inch thread, each	..... .75
Gould Misty Spray Nozzle, 1/2 inch thread, each	..... 1.00
Brandt's Misty Spray Nozzle, 1/2 inch thread, each	..... .75
Gem Hose Nozzle, 3/4 inch thread, each	..... .50
Fairy Hose Nozzle, 3/4 inch thread, each	..... .50
Misty Hose Nozzle, 3/4 inch thread, each	..... .50
Myers' Power Nozzle, 1/2 inch thread, each	..... 1.50
Fountain Wave Lawn Sprinkler, each	..... .75
Rainbow Lawn Sprinkler, each	..... .50
Elgin Lawn Sprinkler, each	..... .40

INSECTICIDES



Order early. Fruit trees should be sprayed late in winter or very early in spring. Have the material on hand and do the work at the right time. You can raise good fruit by systematic spraying.

It pays you to spray. Don't let the insects ruin your orchard. Try spraying this spring. You will be well repaid for your expense and trouble. Directions for applying the different preparations are printed on the package. Prices are f. o. b. Memphis, purchaser paying carrying charges unless noted otherwise.

Dry powder and soaps—non-poisonous—can be forwarded by mail. Postage, 16c per pound additional. Liquid insecticides are not permitted in the mails.

Arsenate Lead.

(Sherwin & Williams)

To control Codling Moth, Curculio and all leaf-eating insects. Specially recommended for treating all lawn shrubbery, such as rose bushes and all tender plants; also for all garden plants and particularly for potatoes. It sticks to the plants and is absolutely free from any danger of burning. Better than paris green. Paste form. 1 lb. jar, 25c; 5 lb. jar, \$1.00; 25 lb. jar, \$4.00; 100 lb. keg, \$15.00. Dry Powdered Form: 5 lbs., \$1.50.

Lime Sulphur Solution.

(Sherwin & Williams)

For the Cure and Prevention of the Dreaded San Jose Scale

This material combines the great fungicidal properties of sulphur with the scale remedy, and is specially recommended for peach and plum trees, which need the combined treatment in the fall and spring. Qt., 35c; 1 gal., 70c; 5 gal., \$3.00. ½ bbl. lots, 35c per gal. Barrel lots, 30c per gal.

Bordeaux Mixture.

The greatest fungicide known. Recommended for rust and scab and all kinds of rot. Bordeaux in pulp, qt., 40c; 1 gal., \$1.25. Dry Bordeaux Mixture 5 lb. bag, \$1.00. Paste Form Bordeaux Mixture, 5 lb. jar, \$1.00; 25 lb. jar, \$2.50.

Bordeaux-Arsenate Lead Mixture—This is a combined fungicide and insecticide, specially recommended for apple and pear trees, also for potatoes, melons and cucumber vines. Qt., 50c; 1 gal, \$2.00.

Bug Death—A new powder that effectually takes the place of paris green and other dangerous and poisonous insecticides. Absolutely safe to use, as it contains no poison whatever. Send for circulars. By mail, 1 lb., 30c. By express, 1 lb., 15c; 5 lb. pkg., 50c; 12½ lb. box, \$1.00; 100 lb. keg, \$7.50.

Hammond's Slug Shot—Specially recommended for destroying cabbage worm and other insects that prey on vegetation. Non-poisonous to human life. By mail, 1 lb., 30c. By express, 1 lb. carton, 15c; 5 lb. pkg., 35c; 10 lb. pkg., 60c; 100 lbs., \$5.00.

Kerosene Emulsion (Liquid)—For plant lice of all kinds, rose bugs, cabbage bugs, melon insects, fowl, human and animal lice, caterpillars, tobacco flies, peach lice, red spiders, green fly and all sucking insects. Qt., 40c; 1 gal., \$1.25.

Copper Sulphate Solution—For any kind, cabbage worm, scale insects on apple, pear and other trees. Price per qt., 35c; 1 gal., \$1.00.

Miscellaneous Insecticides.

Cooper's Summer Spray—qt., 25c.

Hammond's Grape Dust—5 lb. pkg., 25c.

Grafting Wax—¼ lb., 15c; ½ lb., 25c.

Pruning Compound—Qt., 40c.

Tree Tanglefoot—1 lb. can, 25c; 3 lb. can, 70c.

Roseleaf Tobacco Extract—Pt. can, 35c.

Weedicide—Kills and eradicates weeds of all sorts by simply sprinkling the liquid on them. For yards and lawns, walks, drives. 1 gal. jug, 50c.

Tobacco Dust—For insects on poultry and in poultry house. Per lb., 15c; 5 lbs., 35c; 25 lbs., \$1.25. By mail, 1 lb., 30c.

Dalmatian, or Persian Insect Powder—One of the safest insecticides for all insects. ½ lb., 20c; 1 lb., 30c; By Mail, 15c lb. extra.

Paris Green—1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50; 100 lb. keg, \$22.00. By mail, 1 lb., 52c.

White Hellebore—A poisonous powder for destroying cabbage worms, bugs and lice on vegetables. ½ lb., 20c; 1 lb., 30c. By mail, 15c per lb. additional.

Fir Tree Oil Soap—For destroying all insects that infest fruit trees and plants, such as mealy bugs, red spider, green fly, etc. ½ lb., 25c; by mail, 35c.

Scale Destroyer—1 qt., 50c; 1 gal., \$1.50.

Sulpho Tobacco Soap—3 oz. cake, 10c; by mail, 15c. ½ lb., 20c. By mail, 30c.

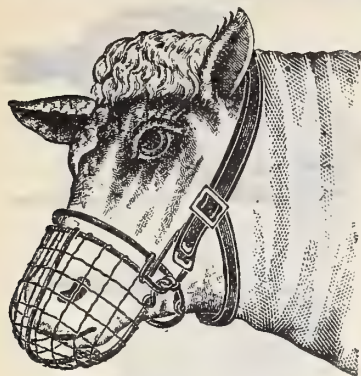
Whale Oil Soap—¼ lb., 10c; 1 lb., 25c; 5 lbs., \$1.00. By mail, ¼ lb., 20c; 1 lb., 40c.

When and What to Spray.

TREE.	First Application.	Second Application.	Third Application.	Fourth Application.
APPLE.	Lime Sulphur Solution during January and February	Just before blossoms open, Bordeaux Mixture.	When fruit is set, Arsenate of Lead.	Spray growing fruit with Arsenate of Lead.
PEACH.	During January and February—Lime Sulphur Sol.	Before buds swell, Copper Sulphate Solution.	When fruit is set, Bordeaux Mixture.	14 days later Bordeaux Mixture.
PLUM.	January—Lime Sulphur Solution.	Before buds swell, Copper Sulphate Solution.	When fruit is set, Bordeaux Mixture.	14 days later Bordeaux with Arsenate of Lead.
PEAR.	January—Lime Sulphur Solution.	For blight, cut out all affected branches.	After blossoms have fallen, Bordeaux Mixture.	20 days later Bordeaux with Arsenate of Lead.
CHERRY.	January—Lime Sulphur Solution.	For black knot and rot Bordeaux when fruit is set.	14 days later repeat Bordeaux with Arsenate of Lead	If aphids appears, use Kerosene Emulsion.
GRAPEVINE.	Before buds break, Copper Sulphate Solution.	When fruit is set, Bordeaux Mixture.	14 days later Bordeaux Mixture.	14 days later Bordeaux with Arsenate of Lead.

For fungus diseases, use at all times Bordeaux Mixture. For lice and chewing insects and Aphids, use Kerosene Emulsion. On roses, use Fir Tree Oil Soap solution for green fly. For caterpillars, use Arsenate of Lead. For mildew, use Lime Sulphur.

GARDEN TOOLS and HORTICULTURAL REQUISITES



Shaw's Halter Calf Weaner



7-inch Steel Garden Hoe



English Steel Transplanting Fork



Blue Ribbon Steel
Grass Hook



Steel Garden Rake

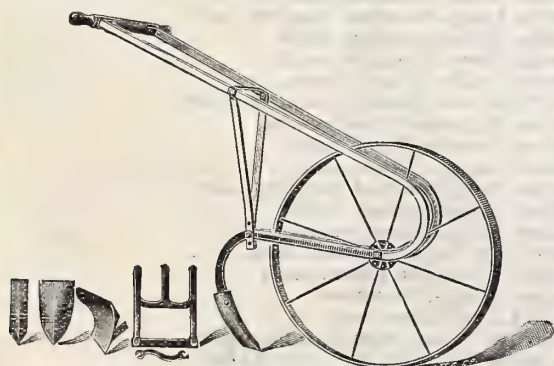
Asparagus Buncher, Acme, each	\$1.50
Asparagus Knife, Goodell, each	.75
Asparagus Knives, English	1.00
Asparagus Knives, Acme	.50

Baskets, 1 bu. Round Stave, dozen	1.50
Baskets, 1/2 bu. Round Stave, dozen	1.50
Baskets, 1/2 bu. Market, dozen	.40
Baskets, 1/4 bu., Market, dozen	.40
Basket, 1 bu. Galv. Wire, each	1.00
Basket, 3 bu. Galv. Wire, each	1.50

Corn Planters, Hand Acme, each	.85
Corn Planters, Hand Segement, each	1.25
Corn Shellers, Red Chief, Hand, each	1.75
Corn Shellers, Black Hawk, Hand, each	2.00
Calf Weaners, Shaw's No. 1, each	.45
Calf Weaners, Shaw's No. 2, each	.55
Calf Weaners, Shaw's No. 3, each	.65
Calf Weaners, Hoosier Prong, each	.60

Dibbers Iron for transplanting, each	.50
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Fork, Transplanting, English Steel,	.35
Fork, Transplanting, Cast Steel	.10



Leader Garden Plows

Garden Hoes, Cast Steel, 5 inch, each	.35
Garden Hoes, Cast Steel, 7 inch, each	.50
Garden Hoes, Planters, 6 inch, each	.40
Garden Hoes, Planters, 7 inch, each	.50
Garden Hoes, Planters, 8 inch, each	.60
Garden Hoes, Onion, 1 prong, each	.25
Garden Hoes, Onion, 2 Prong, each	.35
Garden Hoes, Onion, 3 Prong, each	.50
Garden Hoes, Mattock, Handled, each	.50
Garden Hoes, Crescent, Double Bit, each	.75
Garden Hoes, Dig Easy, pick shape	.35
Garden Set, 3 pieces, Hoe, Rake, Spade, per set	1.25
Garden Rake, Steel, 8 teeth	.35
Garden Rake, Steel, 12 teeth, each	.50
Garden Rake, Steel, 14 teeth, each	.60
Garden Rake, Steel, 16 teeth, each	.75
Garden Reel, Galvanized, each	1.00
Grass and Turf Edger, Crescent, each	.75

Garden Drill, Eureka, each	\$.75
Garden Cultivator, Norcross, each	.75
Garden Cultivator, Midget, each	.20
Grass Hooks, American Steel, each	.25
Grass Hooks, German Steel, each	.25
Grass Hooks, Blue Ribbon Steel, each	.40
Grass Hooks, Favorite Steel, each	.40
Grass Hooks, English Finest Steel, each	.50
Grass Shears, 6 inch, each	.50
Garden Plow, Leader No. 3	2.50

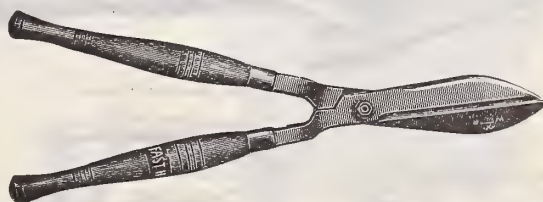
Hot Bed Sash, 3 x 6 Glazed, each	2.25
Hay Forks, 3 prong, each	.40
Hay Fork, 3 prong, long handle	.45
Hedge Shears, 5 1/2 inch, each	.90
Hedge Shears, 6 inch, each	1.00
Hedge Shears, 8 inch, each	1.25
Hedge Shears, 9 inch, each	1.50
Hedge Shears, 10 inch, each	1.75

Lawn Mowers, W. & B. Ball Bearing, 14 inch, each	5.50
Lawn Mowers, W. & B. Ball Bearing, 16 inch, each	6.00
Lawn Mowers, Electric Ball Bearing, 14 inch, each	5.00
Lawn Mowers, Electric Ball Bearing, 16 inch, each	5.50
Lawn Mowers, Electric Ball Bearing, 18 inch, each	6.00
Lawn Grass Catchers, two sizes, \$1.00 and	1.25
Lawn Rake, wood, each	.50
Lawn Rake, wire, each	.50

Mole Trap, Reddick, each	1.25
Manure Fork, 3 tine, each	.70
Manure Fork, 4 tine, each	1.00
Mills, Grinding, Black Hawk, each	3.00
Mills, Grinding, Model No. 1, each	2.50
Mills, Grinding, Model No. 2, each	4.45
Mills, Grinding, Model No. 3, each	5.40
Mills, Grinding, Red Chief, each	2.50

Measures, wooden, iron bound, 1 qt., each	.15
Measures, wooden, iron bound, 2 qt., each	.20
Measures, wooden, iron bound, 4 qt., each	.25
Measures, wooden, iron bound, 1 pk., each	.25

Oil Can, Funnel Top, Copper	.25
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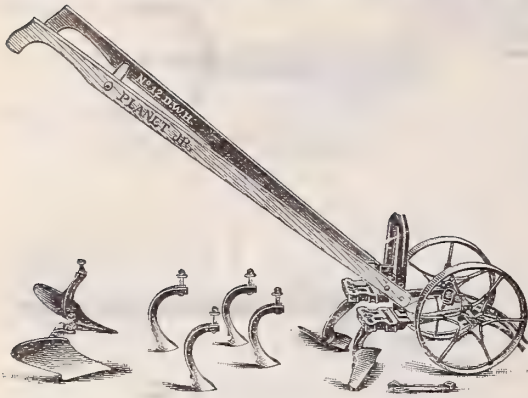


Hedge Pruning Shears

HOW AND WHEN TO PLANT

Special planting instructions for sowing all kinds of vegetable and flower seeds, setting fruit trees, roses, strawberry plants, sowing grasses and clover seed, free with orders.

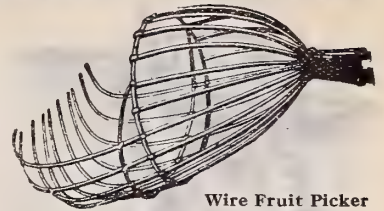
GARDEN TOOLS, PLOWS, ETC.



Planet Jr. No. 12 Double Wheel Hoe



Thompson Wheelbarrow Seed Sower



Wire Fruit Picker



Excelsior Hand Weeder



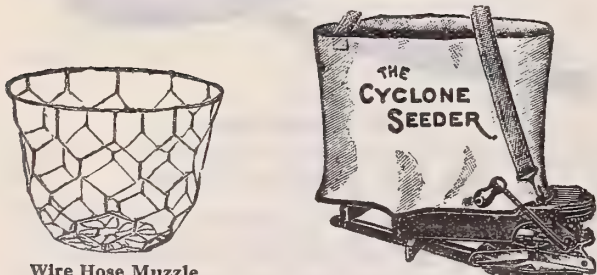
Midget Norcross Weeder

Pruners, Waters' Tree, 6-ft. handle, each	\$1.00
Pruners, Waters' Tree, 8-ft. handle, each	1.25
Pruners, Waters' Tree, 10-ft. handle, each	1.50
Pruners, Waters' Favorite, 8-ft. handle, each	1.50
Pruning Saw, double edge, without handle, each	.75
Pruning Saw with Chisel, without handle, each	.75
Pruning Shears, 6-inch, each	.50
Pruning Shears, 7-inch, each	.60
Pruning Shears, Ladies' Nickeled, each	1.00
Pruning Knife, each	.75
Potato Planter, Acme Hand, each	.75
Plant Protectors, Ideal No. 10, doz., 25c; 100	2.00
Plant Protectors, Ideal No. 12, doz., 30c; 100	2.25
Potato Hook, 3-prong, each	.50
Potato Hook, 4-prong, each	.75
Potato Hook, 5-prong, each	1.00
Plant Setter, Master's Rapid, each	3.75
Planet, Jr., No. 1 Drill and Wheel Hoe, each	9.50
Planet, Jr., No. 2 Drill, each	7.50
Planet, Jr., No. 4 Hill and Drill Seeder, each	11.00
Planet, Jr., No. 5 Hill Seeder, each	13.00
Planet, Jr., No. 6 Hill Seeder, each	13.50
Planet, Jr., No. 11 Double Wheel Hoe, each	9.00
Planet, Jr., No. 12 Double Wheel Hoe, each	7.00
Planet, Jr., No. 14 Disc Wheel Hoe, each	6.50
Planet, Jr., No. 16 Single Wheel Hoe, each	5.85
Planet, Jr., No. 19 Single Wheel Hoe, each	3.00
Planet, Jr., Firefly Garden Plow, each	2.00
Planet, Jr., No. 4 Horse Hoe, each	5.00
Planet, Jr., No. 8 Horse Hoe, each	6.00
Planet, Jr., No. 9 Horse Hoe, each	4.50
Planet, Jr., No. 4 Plain Cultivator, each	3.40
Planet, Jr., No. 9 Plain Cultivator, each	4.75
Planet, Jr., 12-tooth Harrow (complete), each	5.50
Raffia, for tying and weaving, per hank	.75
Spades, Baltimore, D-Handle, each	.75
Spades, Gritco, each	1.00
Shovel, Baltimore, D-Handle, each	.75
Spading Fork, 4-prong, each	.75

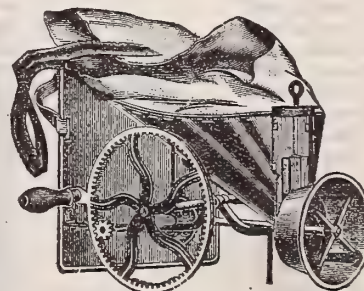
Spading Fork, long handle, 4-prong, each	\$.60
Scythe Blade, 30-in., best English steel, each	1.00
Scythe Blade, 32-in., best English steel, each	1.00
Scythe Blade, 36-in., best English steel, each	1.25
Scythe Blade, Bush, 24-in., each	1.00
Scythe Handles, patent loop, each	1.00
Strawberry Boxes, qts., K. D., per 1,000	4.00
Strawberry Baskets, qts., made up, per 1,000	4.00
Strawberry Crates, K. D., for boxes, per 100	10.00
Strawberry Crates, K. D., for baskets, per 100	15.00
Seed Sowers, Hand Cyclone, each	1.25
Seed Sowers, Cahoon, each	3.00
Seed Sowers, Little Wonder, each	1.00
Seed Sowers, Tin Horn, each	1.00
Seed Sowers, Thompson Wheelbarrow, each	8.00
Tomato Baskets, made up, 1-gal. size, per 100	1.25
Tomato Basket Crates, K. D., per 100	10.00
Twine, Jute, 2-ply, per lb.	.17
Twine, Jute, 3-ply, per lb.	.17
Thermometer, Hot Bed, each	1.50
Thermometer, Standard, each 35c and	.50
Trowels, English Steel, 7-in., each	.50
Trowels, Forged Steel, each	.35
Trowels, American Steel, each	.25
Trowels, Small Garden, each	.15
Trowels, Long-Handled, English, each	.50
Trowels, Transplanting, each	.25
Trowels, Cleve. Angular, each	.35
Trowels, Ladies' Floral, each	.25
Tree Protectors, Veneer, doz., 30c; 100	1.50
Weeders, Excelsior Hand, each	.25
Weeders, Eureka Hand, each	.50
Weeders, Lang's Hand, each	.25
Weeders, long-handled English, each	.50
Weeders, Combination, each	.50
Weeders, Magic Hand, each	.50
Weeder and Hoe combined, each	.50
Weeders, Cleveland Lawn, each	.60
Weeders, Midget Norcross	.25
Finch's Lawn Edger, each	.50
Wire Fruit Picker, with handle, each	.50
Wire Horse Muzzles, each 15c; 12 for	1.50
Wire Hens' Nests, each 20c, 12 for	2.00



Long Handle English Steel Garden Trowel



Wire Hose Muzzle



Cahoon Broadcast Seed Sower



FLOWER POTS, PLANT STANDS, HANGING BASKETS



Standard Flower Pot

Standard Flower Pots (WITHOUT SAUCERS)

2½ in., doz.....	\$.20
3 in., doz.....	.25
4 in., doz.....	.35
5 in., doz.....	.50
6 in., each 7c; doz.....	.75
7 in., each 10c; doz.....	1.00
8 in., each 15c; doz.....	1.50
9 in., each 20c; doz.....	1.75
10 in., each.....	.25
12 in., each.....	.50
13 in., each.....	.75
14 in., each.....	1.25
16 in., each.....	1.75
18 in., each.....	2.25

Flower Pot Saucers

3 in., doz.....	\$.20
4 in., doz.....	.25
5 in., doz.....	.30
6 in., doz.....	.40
7 in., doz.....	.60
8 in., doz.....	.75
9 in., doz.....	1.25
10 in., doz.....	1.50
12 in., doz.....	2.40
15 in., doz.....	3.60

Shallow Bulb Pots

6 in., each.....	\$.15
7 in., each.....	.20
8 in., each.....	.25
10 in., each.....	.30
12 in., each.....	.40
14 in., each.....	.50

Azalea Three-Quarter Size Pots

5 in., doz.....	.75
6 in., doz.....	1.00
7 in., each 15c; doz.....	1.25
8 in., each 20c; doz.....	1.75
9 in., each 25c; doz.....	2.00
10 in., each 25c; doz.....	3.00
12 in., each 50c; doz.....	5.00

Fern Pans

4¾ in., each.....	\$.10
5½ in., each.....	.15
6¼ in., each.....	.20
8 in., each.....	.25
10 in., each.....	.30

Neponset Paper Flower Pots

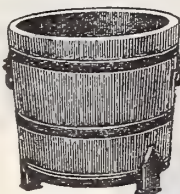
2½ in., 100, 35c; per 1,000.....	\$3.50
3 in., 100, 45c; per 1,000.....	4.00

These are packed 1,000 to the box.

Prices on Flower Pots are packed f. o. b. Memphis.

Flower Tubs

These tubs are made of ¾-inch bass wood, which insures their keeping for years without rotting. Measurements are outside of tub.

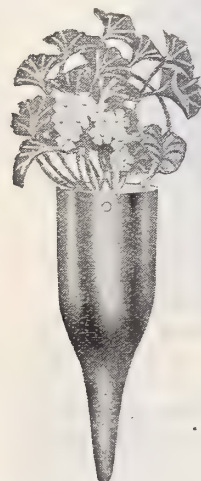


Flower Plant Tub

No. 1—15¼ in. diameter.....	\$1.00
No. 2—17½ in. diameter.....	1.50



Wire Hanging Basket



Glazed Cemetery Vase

Wire Hanging Basket

8 in., each.....	\$.15
10 in., each.....	.25
12 in., each.....	.35
15 in., each.....	.50

Cemetery Vase

A rich brown glazed vase for cemetery use, glazed both inside and outside, supplies a long-felt want.

No. 1—3½ x 10 in., each.....	\$.35
No. 2—4 x 12 in., each.....	.40
Unglazed 4-in. Cemetery Vase, each.....	.10

Wire Flower Pot Bracket

Very neat and attractive in appearance. Made of steel wire and tinned after being made. Very strong. Easily put up, and instantly removed. Made in two sizes. 5½ in. in diameter; each, 15c; doz..... \$1.50
6½ in. in diameter; each, 15c, doz..... 1.60

Cedar Plant Tubs

Well Made with Wire Hoops	
No. 1—10¾ in. wide, each.....	\$1.00
No. 2—13 in. wide, each.....	1.50

Single Pot Stands

Especially for specimen plants. Very strong; 12 inches in diameter; 19 inches high to shelf. Each, \$1.00; 6, \$5.40.

Terra Cotta Hanging Baskets

7-in. Basket.....	\$.15
8-in. Basket.....	.25
9-in. Basket.....	.30
10-in. Basket.....	.35
Brass chains for hanging, 5c per running foot.	

Wire Plant Stands

Your plants will look prettier on one of our plant stands.



No. 4 Half Round Wire Plant Stand

No. 4 Half Round—This is one of our most attractive stands; holds about 30 pots; is 48 inches wide, 31 inches deep. Each, \$4.50.

No. F-5 Half Round—Same as above, but has arch and hanging basket. The stand and arch is 6 ft. 4 in. high. A beautiful wire stand. Price, \$5.50.

No. F-6—Square stand with three shelves. 3 ft., 3 in. long. Price, \$5.00 each.

No. 8 Square—This stand has two shelves 3 ft. long. Each, \$2.80.

No. 29 Window Shelf

A serviceable shelf for little money. Easily attached to window frame with two screw eyes. Made in two sizes.

33 in. long, 8 in. wide, each.....	\$.90
36 in. long, 8 in. wide, each.....	1.00



Fancy Italian Pot

Fancy Italian Pots

These are very fancy, and will make an ornament in any household. Saucers or bottoms come with them.

9 in. pot, with saucer, each.....	\$.50
12 in. pot, with saucer, each.....	1.00

FRUIT TREES

We list only varieties such as are suitable to the Southern States and this section. No orders filled after April 1st, trees being mostly leaved at that time, and will seldom prove satisfactory.

Terms are strictly cash. We do not send out trees or Plants C. O. D. under any conditions. At prices given all Trees and Plants must go by express at purchaser's expense. We do not mail any nursery Stock. All Trees and Plants in this department will be shipped separate from any flowers or greenhouse plants, at owner's risk.



Never Stop or Everbearing Strawberry

New Varieties

The Never Stop

The Great Everbearing Strawberry; Outcome of 30 Years' Test of Over 5,000 Varieties Carried on in the Natural Home of the Strawberry. It has been fully tested in every variety of soil and is guaranteed to thrive anywhere in the United States. We believe that it can be grown in a barrel even in the Tropics, a little shade being given in the very heat of the day. The Never Stop planted in garden or field will bear from earliest spring till hard freezing winter sets in, defying ordinary autumn frost. Winter often catches it in full bearing, and you rake off the snow and gather the delicious ripe berries. At the South it can in ordinary seasons be fruited right on through the winter by raking a little straw on the rows in cold snaps. The fruit is bright red through and through, medium to large, very firm and uniform. Price, each 15c; doz., \$1.00; per 100, \$6.00; per 500, \$25.00. By mail, doz., \$1.25; per 100, \$6.50.

The Everbearing Raspberry—St. Regis

One of the greatest raspberries ever introduced. Plants of the ST. REGIS put out in the fall or early spring gave ripe berries on the 20th of June. For four weeks thereafter the yield was heavy and the canes continued to produce ripe fruit without intermission until late October. The berries were large and beautiful, firm and full flavored, to the very last. The ST. REGIS is the only raspberry, as far as known, that is practically sure to produce a crop of fruit the season planted. Each, 15c; 10 for \$1.25; 25 for \$2.00; 100 for \$5.00. By mail, each, 20c; 10 for \$1.50; 25 for \$2.40.

Standard Blackberry Plants

	Each	Doz.	100
Eldorado, rich, black, large.....	\$.15	\$.75	\$4.00
Wilson, early and productive.....	.10	.60	3.00
Iceberg, transparent white, fine.....	.15	1.00	5.00

By mail, any of above 3 varieties, each, 20c; doz., \$1.25.

Standard Raspberry Plants

	Each	Doz.	100
Cumberland, the largest black cap..	\$.15	\$.75	\$4.00
Cuthbert, fruit large red.....	.10	.60	3.00
Golden Queen, golden yellow prolific	.15	.75	4.00

By mail, any of above 3 varieties, each, 20c; doz., \$1.25.

Strawberries

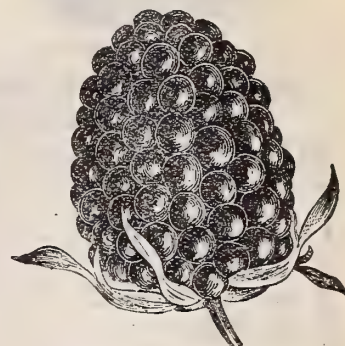
The varieties marked S are for staminate or perfect blooming; those marked P, which are pistillate, are destitute of pollen, and require to be planted near some perfect blooming sort. If desired to horse work, plant in rows 1x4 feet; if to be hoe worked, 1x1½ feet.

	Per 25	100	1,000
Aroma (S), large, late solid berry....	\$.25	\$.75	\$3.50
Excelsior (S), very early, good market	.25	.60	3.00
Bubach (P), very large, deep red....	.25	.75	3.50
Gandy (S), late market sort, good....	.25	.60	3.00
Klondyke (S), bright red, good bearer	.25	.60	3.00
Lady Thompson (S), large hardy....	.25	.60	3.00

By mail, any variety, 25 for 30c; 100 for \$1.00.



King of the Cliffs
Everbearing Raspberry



The Mammoth Blackberry

King of the Cliff Everbearing Black Raspberry—The earliest and latest. This is truly a wonderful raspberry, actually bears fruit from June till November, or till frost. The earliest of all black raspberries; ripening with the Gandy strawberries. We heartily recommend the King of the Cliffs for earliness, firmness, large size, productiveness and for either market or home consumption. It is the earliest of all black raspberries, beginning to ripen June 1st to 5th, just as the strawberry crop is decreasing or waning. It gives a crop of fruit all summer and autumn, fruiting on the old canes till July. The young canes bear profusely all fall till killed by severe frost. Recommended especially for dry, hot climates and for all the Southern States, where other black raspberries have failed. Each, 25c; per doz., \$2.50. By mail, each, 40c; per doz., \$3.50.

Mammoth Blackberry—Mammoth in plant, berry and productiveness; the vines make a growth of 10 to 15 feet in one season; canes very large, and of a deep red color. The berry is undoubtedly the largest berry in cultivation; very early, extra large, very firm, in flavor so delicious that they eclipse all other varieties. The fruit is enormously large, some specimens of berries measuring 2¼ to 2½ inches long, largest blackberry known. Each, 20c; 12 for \$1.25; 25 for \$2.00; by express. By mail, each, 25c; 12 for \$1.60; 25 for \$2.40.

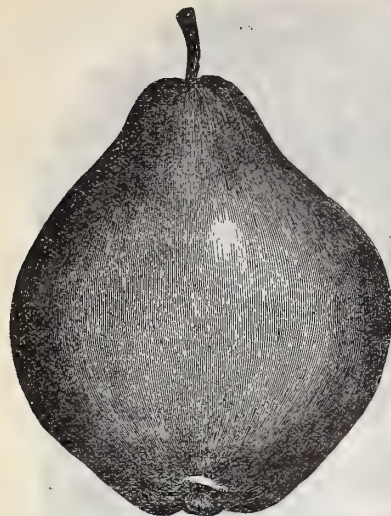
Himalaya Giant Blackberry—A late blackberry, coming after the other berries are gone, ripening over a period of several weeks, making it especially desirable for family use. Fruit large, fine quality. Each, 15c; 10 for \$1.25; 25 for \$2.00; by express. By mail, each, 20c; 10 for \$1.60; 25 for \$2.40.

Miscellaneous Berry Plants

	Each	Doz.	100	By Mail
		By Express.	Doz.	
Lucretia Dewberry.....	\$.15	\$.75	\$ 5.00	\$1.25
Downing Gooseberry.....	.20	1.50	10.00	2.00
Fay's Prolific Currant.....	.15	1.25	8.00	1.75
Burbank Phenomenal Berry.....	.15	1.50	8.00	1.75

CERTIFICATE OF INSPECTION TAG FROM THE STATE INSPECTOR OF NURSERIES, SHOWING OUR STOCK TO BE FREE FROM SAN JOSE SCALE AND OTHER INJURIOUS INSECTS AND DISEASES, WILL ACCOMPANY EACH SHIPMENT.

Standard Pears



Keiffer Pear

STANDARD HEAVY

Standard Heavy 2-Year Trees, 5 to 7 Feet, each, 40c; doz., \$3.50.
3-Year Trees, 8 to 9 Feet, each, \$1.00; doz., \$10.00.

Keiffer—Golden yellow, tinged with red on one side; remarkably free from blight; ripens in September.

LeConte—Large, of fair quality; ripens in August.

Bartlett—Yellow, faint blush; ripens in August.

Clapp's Favorite—Resembles Bartlett; ripens in August.

Koonce—Of large size and of good form and color.

Flemish Beauty—Large sweet; ripens in August.

Duchess D'Angouleme—Very large; ripens in August.

Garber—Larger than Keiffer; beautiful yellow.

Plums

SELECT 2-YEAR-OLD TREES, 5 TO 7 FEET, EACH, 40c; 6 for \$2.00; 12 for \$3.50.

Abundance—Large, sweet, juicy; very early, bright red.

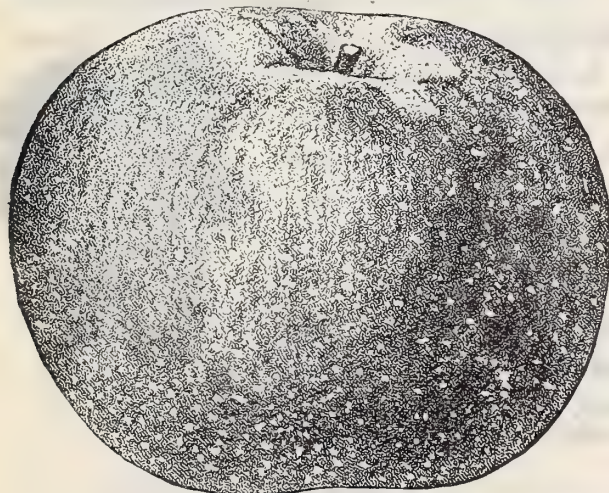
Wild Goose—Very large and fine; ripens in June.

Red June—Purplish red; flesh yellow, solid, juicy.

Burbank—Large, clear, cherry red; very sweet.

Damson—Bluish purple; fine for cooking; ripens in August.

Wickson—Purple red; firm, sweet and juicy.



Arkansas Black Apple

Apples

2-year-old Trees, each 35c; 6 for \$2.00; 12 for \$3.00.

3-year-old Trees, each 50c; 6 for \$2.50; 12 for \$5.00.

Extra Heavy, largest size, 8 feet high, each \$1.00; 6, \$5.00.

Fall Varieties

Bachelor—Large, agreeable flavor; ripens in November.

Bell Flower—Oblong, fine rich yellow, juicy, acid.

Fall Pippin—Large, yellow; ripens in September.

Fall Strawberry—Striped, juicy and excellent.

Gloria Mundi—One of the largest apples; ripens in September.

Maiden's Blush—Large, pale yellow; ripens in September.

Rome Beauty—Large, red, white flesh.

Yates' Mammoth—Richly striped; ripens in November.

Summer Varieties

Duchess of Oldenburg—Yellow, striped red; ripens in July.

Early Colton—Yellowish white; ripens in July.

Early Harvest—Fine yellow; ripens in June.

Family—Yellowish, with crimson; ripens in July.

Horse—Large, yellow, fine for cooking; ripens in August.

Madison Sweet—Large, golden yellow, sweet and juicy.

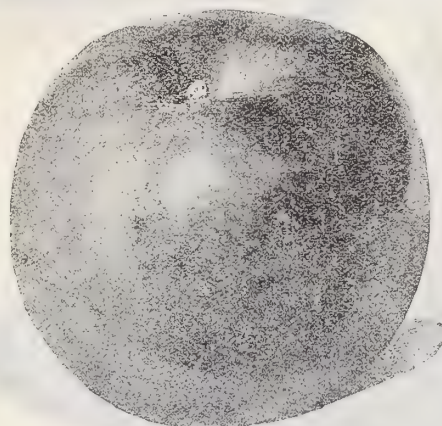
May Pippin—Greenish yellow; ripens in May and June.

Red Astrachan—Greenish, covered crimson; ripens in June.

Red June—Dark crimson, fine grain, moderately juicy.

Summer Queen—Flesh yellow, firm, rich; ripens in May.

Yellow Transparent—Large, clear, yellow, juicy.



Red June Apple

Winter Varieties

Arkansas Beauty—Large, bright red; succeeds well.

Arkansas Black—Large, dark crimson, flesh yellow.

Ben Davis—Large, greenish yellow, striped with red.

Black Twig—Resembles the Wine Sap, from one-third to one-half larger.

Carter's Blue—Very large; green, crisp, sugary, rich.

Grimes' Golden—Golden yellow, crisp, tender, juicy.

Hall—Light yellow, covered with bright red.

Hayden's Favorite—A native apple; hardy tree, sure bearer.

Jonathan—Largest size; rich color, handsome variety.

Kentucky Streak—Large, handsome, flesh white.

Kinnard's Choice—Medium, flesh crisp, highly flavored.

Red Limber Twig—Greenish yellow; faint crimson stripes.

Shockley—Waxed yellow, with crimson cheek.

Tull—Winter apple, fruit large, green, with red stripes.

Twenty Ounce—Heavy, solid apple, fine flavor.

Wine Sap—Rich, dark red, flesh fine, creamy yellow.

Cherries

2-year-old Trees, each \$.40; 6 for \$2.00; 12 for \$3.50.

3-year-old Trees, each 1.00; 6 for 5.00; 12 for 10.00.

Early Richmond—Fine, very early; ripens in May.

Black Tartarian—Black, juicy; ripens last of June.

Governor Wood—Very large; ripens last of May.

Late Duke—Light red; ripens last of June.

May Duke—Large, dark red; ripens in May.

Wright's Early—A native variety; ripens early.

Wright's Mammoth—Vigorous grower, fruit large.

Yellow Spanish—Very large, yellowish white, tinted rose.

Apricots

Russian **Moorepark**

Strong 2-year-old Trees, each, 40c; doz., \$3.50.

Crab Apples

Three Varieties, Red, Yellow and Striped. Each, 25c; doz., \$2.25.

Quinces

Champion **Orange**

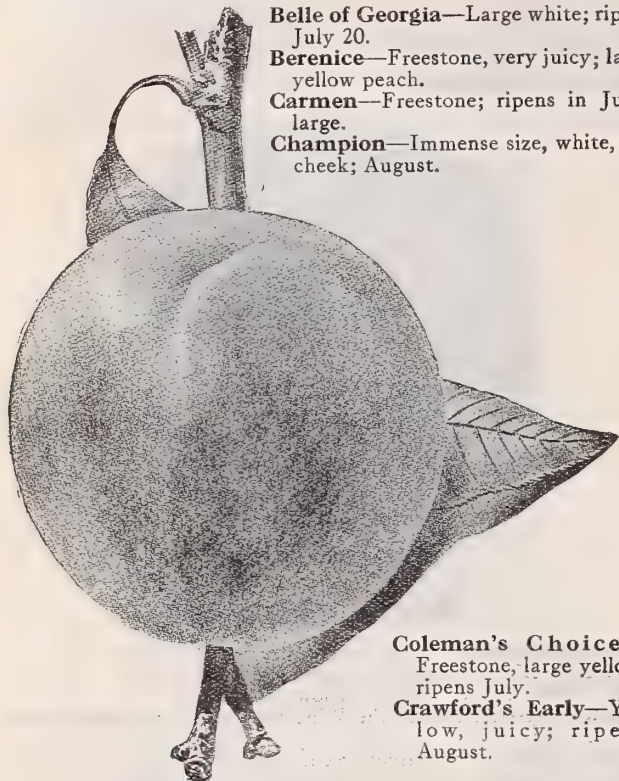
Strong 2-year-old Trees, each, 40c; doz., \$3.50.

Peaches

2-year-old Trees, each 25c; 6 for \$1.25; 12 for \$2.00.
3-year-old Trees, each 50c; 6 for 2.75; 12 for 5.00.

FREESTONES

Admiral Dewey—Orange yellow, crimson cheek; June 15.
Alexander—Flesh white; ripens June 15.
Amelia—Large white; ripens July.



Belle of Georgia Peach

Belle of Georgia—Large white; ripens July 20.
Berenice—Freestone, very juicy; large yellow peach.
Carmen—Freestone; ripens in June; large.
Champion—Immense size, white, red cheek; August.

Coleman's Choice—Freestone, large yellow, ripens July.
Crawford's Early—Yellow, juicy; ripens August.

Crawford's Late—Finest quality; ripens August 20.
Early Rivers—White, pink cheek; ripens July.
Eleanor Semmes—Freestone, deep yellow; August.
Ensley—Crimson yellow; ripens August 15.
Early Tillotson—White covered, red cheek; July 25.
Elberta—Fresh yellow, juicy and sweet; ripens August 1.
Greensboro—An early variety, large white; June 15.
Globe—Fine yellow; ripens October.
Heath Free—Very tender, juicy and melting; September.
Hill's Chili—Hardy yellow; ripens September.
Matthews' Beauty—Large yellow peach; August.
Mountain Rose—White, splashed carmine; ripens July 1.
Old Mixon Free—Yellowish white; ripens August 15.
Piquet's Late—Flesh yellow, sweet; ripens September.
Slappy—Freestone; ripens end of July; golden yellow.
Stump the World—Large, white fine; ripens August 15.
Susquehanna—Fine canner; ripens July 30.
Triumph—Yellow; ripens June 1 to 15.
Wonderful—Handsome, productive; ripens October 10.
Yellow St. John—Golden yellow; ripens June 20.

CLINGSTONES

Chinese Cling—Creamy white; ripens July 15.
Eureka—Clingstone; creamy white, fine quality; August.
Everbearing—Indian type, flesh white, streaked red.
Fitzhugh Lee—Creamy white, crimson blush; July.
Heath Cling—Pale yellow, fine; ripens September.
Henrietta—Large, fine quality; ripens September.
Indian Blood—Large, dark crimson; ripens August.
Lemon Cling—Deep yellow; ripens end of July.
Levy's Late—A fine, large late variety; ripens October.
Morris October—One of the best; ripens October 1.
Nix Late—A large, late clingstone from Georgia.
Old Mixon Cling—Yellowish white; ripens August.
Sneed, or Peeble's—Creamy white, half cling; ripens June.
Victor—Clingstone, very early; ripens June 1; good size.
Stonewall Jackson—Very fine; ripens July 15.
White English Cling—Very large, creamy white, with blush on sunny side, flesh very juicy; ripens August.



Rocky Mountain Cherry

A fruit for all people and all sections. It bears every year and is as prolific as a currant bush. Sixteen quarts have been picked from a 3-year-old tree. Grows to a height of 4 feet and has never been affected by insects, black knot or other disease. The fruit is a rich red and changes to almost black when ripe, of good size, fine flavor and unsurpassed for preserves or eating. Each, 50c; 6, \$2.50.

Scuppernong Grapes

Bunches seldom ever composed of more than 8 or 10 berries; berries round, of a bronze color, when fully ripe; vine is free from all disease and attacks of insects. 1 year, 40c; doz., \$3.50

Grapes

Strong 2-year vines, each 25c; 6 for \$1.25; doz., \$2.00; 100, \$10.00. By express only.

Moore's Early—Large, black, earlier than Concord; fine.

Niagara—Berries, large, sweet greenish white.

Worden—Concord type, large in bunch and berry.

Brighton—Large, coppery red; best quality.

Campbell's Early—Large, compact, black berry.

Concord—Large, black, juicy, sweet when ripe.

Delaware—Bunches small and compact, light red.

Early Ohio—The earliest black grape; bunches large.

Lutie—Very early, large red; free from rot.



Lutie Grape

Mulberries

Each, 50c; doz., \$5.00; 100, \$25.00.

Hicks' Everbearing—Produces immense crops; splendid for poultry and hogs.

Fig Bushes

Price, either variety, each 40c; 6 for \$2.00; doz., \$3.50.

Brown Turkey—Medium size, very sweet, prolific, hardy.

Lemon—A beautiful lemon colored fig, very sweet.

Celestial—Very large, violet, good and productive.

Magnolia—Mammoth fruit, largely grown in Texas.

Nectarines

Strong 2-year-old trees, each, 35c; doz., \$3.00.

Japan Persimmons

The Japan Persimmon is thoroughly adapted to the Cotton Belt. The fruit varies in color and shape. We offer two of the best kinds, well adapted to this latitude, in four distinct sorts. Price trees, 2 to 4 feet, each, 50c.

Seedling Pecans

Paper Shelled Seedling Pecans—The nuts are large and very thin shelled. 2 to 3 feet, each, 40c; doz., \$3.50; 3 to 4 feet, each, 50c; doz., \$5.00.

Miscellaneous Nut Trees

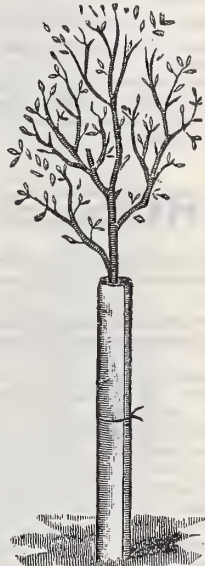
Any variety, 2 to 3 feet, each, 40c; doz., \$3.50.
Any variety, 3 to 4 feet, each, 50c; doz., \$5.00.
Black Walnut Japan Walnut
American Chestnut Japan Chestnut

Magnolia Trees

Price, trees 12 to 18 inches, each, \$1.00; 36 inches, each, \$2.
Price, trees 24 to 30 inches, each, \$1.50; 48 inches, each \$2.50



Carolina Poplar



Veneer Tree Protectors

Shade Trees

Price, trees 5 to 6 feet, each, 75c; 8 to 10 feet, \$1.00 each.

American Linden	Red Elm
China Umbrella	Judas or Red Bud
Silver Leaf Maple	Catalpa Speciosa
European Linden	Water Oak
Lombardy Poplar	Norway Maple
Carolina Poplar	Sugar or Rock Maple



Norway Maple

Evergreens

	Trees each	
	24-in.	36-in.
Irish Juniper	\$1.00	\$1.50
Lawson Cypress	1.00	1.50
Norway Spruce	1.00	1.50
Golden Japan Cypress	1.00	1.50
White Pine	1.00	1.50



Hedge of California Privet

Privet Hedge Plants

California Privet—The great hedging plant. Remarkable for the beauty of its evergreen foliage and strong, regular, symmetrical growth. The foliage is dark green, very glossy and wax-like; hardy everywhere. Remove the unsightly fence and increase the value of your property by planting a California Privet hedge. Does well in all situations and under all conditions.

Amoor Privet—Retains its color remarkably well in the winter. Is quite hardy and makes a fine hedge.

Price, either kind;

1-year plants, 12 to 15 inches, 25, \$1.00; 100, \$3.00.

1-year plants, 18 to 24 inches, 25, 1.25; 100, 4.00.

2-year plants, 30 to 36 inches, 25, 2.00; 100, 6.00.

By express only.

Hardy Shrubs

	1-year Plants.	Doz.
Althea, Rose of Sharon	\$.30	\$3.00
Barbery Thunbergia, Hedge Plant	.30	3.00
Calycanthus, sweet shrub	.35	3.50
Crepe Myrtle, crimson	.35	3.00
Deutzia, assorted colors	.30	3.00
Forsythia, Golden Bell	.35	3.50
Japan Quince, per 100, \$15.00	.25	2.40
Lilac, purple	.35	3.50
Lilac, white	.35	3.50
Philadelphus, Syringa	.30	3.00
Snowball Shrub	.35	3.50
Spirea, assorted	.30	3.00
Weigela, assorted	.35	3.50
Weigela Eva Ratka, very fine	.40	4.00

Hardy Vines

Price, each, 35c; 6 for \$2.00. By express only.
American Ivy Clematis, White
Clematis, Purple Blue Wistaria
Virginia Creeper English Ivy

Honeysuckles

Price, each, 35c; 6 for \$2.00. By express only.
Hall's Japan—White and creamy yellow; fragrant.
Monthly Fragrant—Red and yellow. Blooms all summer.
Scarlet Trumpet—Red flowers; blooms freely, rapid grower.

Miscellaneous Plants

Holt's Mammoth Sage—The plants are very strong growing, the first season attaining one foot in height; the leaves are very large and of unusual substance, strong in flavor, and of superior quality. By express, 25c each; \$2.00 per dozen. By mail, 35c each.

Veneer Tree Protector

Hawkeye Tree Protector—A sure protection against sun scald, rabbits, mice and other vermin. Keeps them from eating the bark on young trees. Made of the very best quality rock elm veneer, 12 inches long, 20 inches wide. 100, \$1.50; 50, \$1.00; 12, 30c.

All trees, plants and vines that comprise nursery stock will be forwarded to purchaser as soon as the weather conditions will permit them to be planted in your section, but must be sent separate from seed orders. We will pack all orders together if possible to do so.



PLANT DEPARTMENT

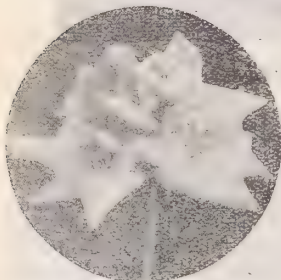


Our Roses and other plants have obtained a world-wide reputation for vigor, hardiness and blooming qualities. We send out only such plants as are young and thrifty and which we feel sure will please our customers. We guarantee safe delivery, and if any plant should not be in good growing condition when received, we will gladly replace it. All plants listed (except where noted) are offered by mail postpaid. All orders will be sent immediately upon receipt (we ship every day—winter, spring and summer), and if any orders are to be held, the orders should give a definite shipping date. Two-year Roses can be sent by mail, but if shipment is ordered by express larger plants will be sent, express charges to be paid by purchaser.

Schwill's Ten Best Long Stemmed Roses

American Beauty—Rich carmine crimson.
White Killarney—Pure white.
Golden Gate—Creamy white, with soft yellow.
Rhea Reid—Beautiful rich crimson.
Bridesmaid—Rosy pink.
Etoile de France—Red crimson scarlet.

Kaiserin Aug. Victoria—Pure creamy white.
Mme. Abel Chatenay—Salmon pink.
Mme. Caroline Testout—Clear silvery pink.
Mailing size plants 15c each; 3 for 40c; 12 for \$1.50; postage paid. 2-year plants, 30c each; 3 for 80c; 12 for \$3.00.



Kaiserin Augusta Victoria Rose



Mme. Abel Chatenay Rose

BEDDING ROSES

THE LARGE SIZE plants referred to are the 2-year plants. We also give prices on 1-year plants, which, however, are not little, weak, forced slips, but the product of years of experience and our improved methods of culture, which insures the greatest vitality and abundance of bloom.

LARGE SIZE ROSES—Strong 2-year plants, 30 cents each; any 3 for 80 cents; any 12 for \$3.00. Your choice.

ONE-YEAR SIZE—Strong blooming plants, 15 cents each; any 3 for 40 cents; any 12 for \$1.50, postpaid.

Antoine Rivore—Salmon-flesh in center to the edge of its petals, shading to a creamy-white with a delicate pink tinge. **Bride**—Fine creamy white. **Bridesmaid**—Rose-pink with crimson shading. **Burbank**—Flower a clear pink. **Bon Silene**—Deep rose, shaded carmine. **Catherine Mermet**—Every shade of color, from the purest silvery-rose to the exquisite combining of yellow and rose. **Devoniensis (Magnolia Rose)**—Straw-yellow. **Duchesse de Brabant**—Beautiful peach-pink. **Eiise Heymann**—A beautiful pink. **Enchantress**—Pink flowers. **Empress of China**—Fine pink. **Etoile de Lyon**—Deep yellow flowers; very sweet. **Golden Gate**—A rich creamy-white, beautifully fringed with a fine golden-yellow. **Joseph Metral**—Deep brilliant crimson, one of the darkest. **James Sprunt**—Crimson flowered. **La Princess Vera**—The flower is of large size, of exquisite shape; buds long and pointed, similar to Niphetos. **Lamarque**—Pure white. **Marie Guillot**—Entirely double to the center; very sweet-scented. **Madame Schwaller**—Transparent salmon-rose. **Madame Lombard**—

A beautiful shade of rosy-bronze, changing to salmon and fawn, shaded with carmine. **Madame de Watteville**—Creamy-white, edged with rosy-carmine. **Mrs. de Graw**—A rich, glossy pink. **Marie Van Houtte**—Of a fine, faultless, straw-yellow color, with the outer petals washed and outlined with a bright rosy-carmine. **Mme. F. Kruger**—Soft rose-pink, elegantly shaded with crimson and amber. **Mme. Joseph Schwartz**—Pure white, tinted with rose. **Pernet's Triumph**—A fine clear magenta-red. **Papa Gontier**—A grand red Tea, of fine crimson shade. **Reve d'Or**—Citron-yellow. **Solfaterre**—Clear, deep sulphur-yellow. **Safrano**—Bright apricot-yellow, changing to orange. **Sombreuil**—Pure white tinged with a delicate pink. **The Climbing White Pet**—Pure snowy-white. **The Queen**—Pure snow-white. **Wm. Allen Richardson**—Orange-yellow, center coppery-yellow.

The Grand Cochet Family

Crimson Cochet—Very flowering, large cup formed flowers on long stiff stems; color is clear red crimson velvet.

Pink Cochet—Flowers superb, buds beautiful, perfectly hardy; color clear rich pink, changing to silvery rose.

Red Cochet—Color warm rose.

White Maman Cochet—The best white rose for open ground culture.

Yellow Cochet—Best hardy yellow rose in existence.

2-year plants, 30c each; any 3 for 80c; 12 for \$3.00. 1-year plants, 15c each; any 3 for 40c; 12 for \$1.50; postpaid.



Madame De Watteville Rose



Crimson Cochet Rose

SULPHO-TOBACCO SOAP

Kills bugs, red spiders, rose insects, etc. Full directions with each cake. 8-oz. cake 20c; by mail, postpaid, 25c

Climbing Roses

Climbing Bridesmaid—Clear dark pink.

Mrs. Robt. Peary or Climbing Kaiserin—The grandest of white climbers.

Climbing Marie Guillot—Pure white.

Climbing Meteor—Best red.

Reine Marie Henriette—Large, full and fine flowers, color cherry red.

William Allen Richardson—Coppery yellow.

2-year plants, 30c each; 3 for 80c; 12 for \$3.00; your choice.

1-year plants, 15c each; 3 for 40c; 12 for \$1.50; your choice, postage paid.



Yellow Marechal Niel Rose

The Marechal Niel Family

Yellow Marechal Niel—A beautiful deep sulphur yellow, very large and fragrant. We have a grand stock of this variety.

The Red Marechal Niel—Buds and flowers the same as the yellow; color carmine red.

The White Marechal Niel—Identical with its sister variety, except in color and flowers. The color is pure white.

1-year plants, 20c each; 3 for 50c; 12 for \$1.75; postage paid.

2-year plants, 35c each; 3 for \$1.00; 12 for \$3.50; postage paid. Larger size plants, 50c each; 3 for \$1.25; 12 for \$4.50; postage paid.

When plants are shipped by express they always reach you in better condition than by mail. So we advise customers to club together and have your plants sent by express.

The Blue Rambler

Veilchenblau (Perfectly Hardy, Violet Blue)—In Veilchenblau we have an improved and glorified free-flowering Rambler, a seedling from the famous Crimson Rambler. The flowers are violet blue in color; a perpetual source of wonder, standing out in graceful form in large clusters, individual flowers measuring from 1½ to 2 inches across. This new rose is perfectly hardy, the growth vigorous, producing beautiful foliage. 1-year plants, 15c each; 3 for 40c; 12 for \$1.50; postage paid. 2-year plants, 30c each; 3 for 80c; 12 for \$3.00; postage paid.

PLEASE NOTE

As we are compelled to pay 10 cents exchange on all out-of-town checks, our customers will please add this amount to their order or send us P. O., Express Order or City Checks.



Dorothy Perkins Pink Rambler Rose

The Rambler Rose Family

Dorothy Perkins—Pink.

Crimson Rambler.

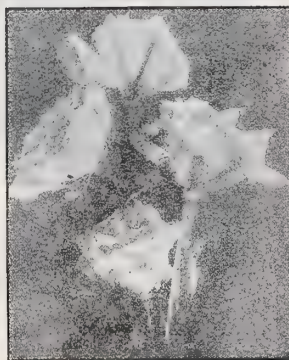
Pink Rambler.

White Rambler.

Yellow Rambler.

1-year plants, 15c each; 3 for 40c; 12 for \$1.50; postage paid.

2-year plants, 30c each; 3 for 80c; 12 for \$3.00; postage paid.



New Rose R. B. Cant



New Rose Freiherr Von Marshall

New Roses

All Tested and Highly Recommended.

Dean Hole—Flowers large, color silvery carmine, shaded salmon.

Freiherr von Marshall—Bright red.

R. B. Cant—Clear, bright, rosy pink.

White Killarney—Pure White.

Blumenschmidt—Pure citron yellow.

Killarney—Brilliant, imperial pink.

Mailing size plants, 25c each; 6 for \$1.25; postage paid.

Larger plants, 50c; 6 for \$1.50; by express only.

GLADIOLA BULBS

In Separate Colors.

White Shades—Red and Scarlet Shades—Pink and Rose Shades—Yellow and Orange Shades—Striped and Variegated.

Dozen, 25c; per 100, \$1.75; by mail, dozen, 35c.



Asparagus Sprengeri



Asparagus Plumosus Nanus

Asparagus Sprengeri—A beautiful plant especially useful to grow as a pot plant or in baskets.

Asparagus Plumosus Nanus—The best house plant for summer and winter.

Either above asparagus, 20c each; larger plants 35c and 50c each, postage paid.

Acalypha Tricolor—A beautiful plant with highly colored leaves, bright red, blotched with crimson bronze. 15c; 3 for 40c.

Acalypha Marginata—Dark bronze, with rose margined foliage. 15c each; 3 for 40c.

Acalypha Sanderi, Chenille Plant—The most ornamental plant; the flower spikes grow from 1 to 2 feet in length. 20c each; 3 for 50c; postage paid.

Begonias

Begonia Rex—They are the handsomest of all Begonias and the most admired by all. Each, 30c; 3 for 80c; 12 for \$3.00.

Cobea-Scandens—Fine for covering walls and arbors; the flowers are large, bell shaped; grows 15 to 20 feet in height. 15c each; 3 for 40c; 12 for \$1.25.

Carnations

America—Light scarlet.

Boston Market—Pure white.

Bobolink—Beautiful striped.

Enchantress—Light pink.

Mrs. Thomas Lawson—Deep cerise pink.

Each 15c; 3 for 40c; 12 for \$1.50; postage paid.

Choice Cannas

America—Red; with purple.

Austria—Golden yellow.

Allemania—Orange scarlet.

Chas. Henderson—Bright crimson.

Florence Vaughn—Yellow, with red.

Italia—Golden yellow with orange scarlet.

Madame Crozy—Scarlet with golden yellow.

Pennsylvania—Vermillion scarlet.

Each, 15c; 3 for 40c; 12 for \$1.50; postage paid.



King Humbert Canna

Fancy New Cannas

King Humbert—Deep orange, very large.

William Saunders—Bright scarlet.

Mont Blanc—The only white canna.

Gladiator—Deep crimson.

Each, 25c; 6 for \$1.25; 12 for \$2.50; postage paid.

Hydrangeas

Monstrosa—Color deep rose. **Thomas Hogg**—Pure white. 15c each; 3 for 40c; 12 for \$1.50; postage paid.

Hibiscus

Peachblow—Large double flowers, soft pink with deeper center. 15c each; 3 for 40c; 12 for \$1.50; postage paid.

Fuchsias

Black Prince—Waxy carmine.

Von der Strauss—Pure red, double white in center.

Phenomenal—Bright cobalt red, with violet shade.

Rosains Patri—Brilliant deep scarlet with pure white.

New Trailing Queen—Fine for baskets, very free bloomer.

15c each; 3 for 40c; 12 for \$1.50; postage paid; your choice.

Choice Chrysanthemums

W. H. Chadwick—Bluish white.

Dr. Euguehardt—Deep pink.

Golden Wedding—Dark yellow.

Maud Dean—White.

Major Bonnafion—Golden yellow.

Ivory—Pure white.

Mme. Bergman—Pure white.

Adele—Rose pink.

Each, 15c; 3 for 40c; 12 for \$1.50; postage paid.



W. H. Chadwick Chrysanthemum

Clematis

One year, each, 50c; any 2 for 85c; 4 for \$1.50; by mail.

Two years, each, 75c; any 2 for \$1.25; 4 for \$2.25; by express.

Clematis Henryi—Fine large creamy white.

Clematis Jackmanii—Violet purple.

Clematis Mad. Ed. Andre—Bright red.

Clematis Paniculata—One of the best climbers, snow white.

Coleus

8c each; 12 for 75c; postage paid; 50 for \$2.50; by express.

Sensation—Crimson maroon.

Vershafieldi—Dark maroon with yellow.

Yellow Bird—Golden yellow.

Empress of India—Maroon, yellow center.

Golden Beauty—Dwarf yellow.

Perfection—Bright crimson.

Firebrand—Brilliant scarlet.

Hero—Darkest Coleus grown.

Heliotrope

Picciola—Flower very large, dark heliotrope color.

Florence Nightingale—Bright lavender.

Madame de Blonay—Pure white.

Albert Delaux—Foliage bright golden yellow.

Madame Bruant—Rich purple, with white eye.

15c each; 3 for 40c; 12 for \$1.50; postage paid.

Jasmines

Cape Jasmine—Pure double white.

Grand Duke—Large double white.

Maid of Orleans—Creamy white.

15c each; 3 for 40c; 12 for \$1.50; postage paid.



Wm. Langguth Geranium

Geraniums

Mrs. E. G. Hill—Bright salmon, single.

Telegraph—Very deep orange, single.

Alphonse Ricard—Orange scarlet, double.

Jean Viand—Large double, pink.

S. A. Nutt—Best double crimson.

Mad. Landry—Fine double salmon.

Wm. Langguth—Double crimson.

Mad. Sallerot—Silver leaf.

Mrs. Pollock—Variegated leaved.

Balm Scented—Very fragrant.

15c each; 3 for 40c; 12 for \$1.50; your choice.

Lemon Verbena

A universal and well-known favorite, grown principally for its deliciously scented foliage. 15c each; 3 for 40c; 12 for \$1.25; postage paid.

Lantana Weeping

The plant has a most graceful, drooping habit, grows very rapidly and blooms continually summer and winter, producing large clusters of flowers of the most delicate lilac or rosy-pink. Strong plants, 15c each; 3 for 40c; 12 for \$1.50; postage paid.

Matrimony Vine

A strong and vigorous hardy climbing plant, and in a short time after planting is covered with bright purple flowers. 15c each.

Oleanders

15c each; 2 for 25c; except where noted.

Oleander Lilian Henderson—Double white flowers; fragrant like the old double pink.

Oleander Rosea—Has double pink flowers. The old favorite. Very sweet.

New Otaheite Dwarf Orange

While it will grow three or four feet high and branch freely, it is not an uncommon thing to see little cutting plants five or six inches high full of bloom, and even bearing one or two medium-sized oranges. The fruit at their best are not more than half the size of an ordinary orange, but are very bright and beautiful in color, delicious in quality, but it is its flowers more than its fruit which commends it to general cultivation. Fine plants, 15c each; extra large plants, 25c and 50c each.



Weeping Lantana



Salvia Splendens
Scarlet Sage



Ponderosa American
Wonder Lemon

The Wonderful Ponderosa or American Wonder Lemon

Nothing that has ever been brought to our notice in the plant line has caused one-half the commotion that this wonderful Lemon has. It is a true ever-bearing variety. The tree has fruit in all stages of development from the size of a pea up to the ripe fruit, showing it to be a true ever-bearer. Fruit has been taken from a tree weighing over four pounds. 15c each; larger plants, 25c each; extra large 2-year plants, 50c each.

Pansies

We grow the largest and finest Pansies in the South. Mailing size, 5c each; 50c per dozen.

Petunias

Petunias—Double, in the finest assortment, all colors. 15c each; 12 for \$1.25; postage paid.

Moonflower

Blue Moonflower—Clear satiny blue, with crimson bars. 20c each; 3 for 50c; postage paid.

White Moonflower—Very quick grower, pure white. 20c each; 3 for 50c; postage paid.

Salvia Splendens

Flowering Sage—Too well known to need description. 15c each.

White Salvia

Identical with Splendens, only white flower. 15c each; \$1.50 per doz.; postpaid.

Spotted Salvia

Audubon—A very striking variety with yellow blotched leaves; flowers bright scarlet. 15c each; \$1.50 per doz.; postpaid.

Violets

10c each; 12 for \$1.00; postage paid.

California—Rich dark blue, single.

Hardy English—Deep violet purple.

Lady Campbell—Double purple.

Marie Louise—Flowers double, dark blue.

Princess of Wales—Single, true violet blue.

Swanley White—Double white.

Umbrella Plant

Cyperus Alternifolius—An ornamental grass throwing up stems about two feet high, surmounted at the top with a whorl of leaves, diverging horizontally, giving it a very curious appearance. Splendid for the center of vases or as a water plant. 15c each.

Mammoth Verbenas In Separate Colors

Most useful and popular plants for bedding, affording constant bloom and a variety of colors and markings. We offer them in the colors, pink, white, variegated, blue, red and scarlet. 15c each; 12 for \$1.50; postage paid.



Boston Fern.



White Moonflower
Vine

Decorative Plants

Boston Fern—So well known it needs no description. Small plants, 25c each; postage paid. Larger plants, 50c, 75c, \$1.00 and up; by express.

Farfugium Grande—Leopard plant. Leaves are large size; color bright green, blotched with golden yellow. 25c each; postage paid. Larger size, 50c.

The New Fern, Whitmanii—The fronds are fine cut; dwarf in habit; most valuable in this type. 35c each. Larger plants 50c, 75c, \$1.00 and up; by express.

Tarrytown Fern—Very easy grower. The fronds are very wide and fine cut, and make a beautiful house plant. 35c each; postage paid. Larger plants, 50c, 75c, \$1.00 and up; by express.

Miscellaneous Plants Postage Paid.

Abutilons—Chinese Bell Flower. 15c each; 12 for \$1.50.

Cobea Scandens—Cup and Saucer Vine. 15c each; 12 for \$1.00.

Chinese Kudzu Vine—Splendid climber. 25c each; 12 for \$2.50.

Cuphea—Cigar plant. 10c each; 12 for 75c.

Dusty Miller—Border plant. 15c each; 12 for \$1.00.

English Ivy—Climbing vine. 15c each; 12 for \$1.00.

Genista Canariensis—Fountain of Gold. 15c each; 12 for \$1.50.

Grevilla Robusta—Silk Oak Tree. 15c each; 12 for \$1.50.

Hardy Pinks—Assorted colors. 10c each; 12 for 75c.

Honeysuckle—Assorted varieties. 15c each; 12 for \$1.50.

Mexican Primrose—Basket or pot plant. 15c each; 12 for \$1.50.

Oxalis Ortgiesi—Golden Star Oxalis. 15c each; 12 for \$1.50.

Phlox Perennial—Assorted colors. 15c each; 12 for \$1.00.

Plumbago—Sky blue—pure white. 10c each; 12 for \$1.00; postage paid.

Shasta Daisy—Very showy flowers. 20c each; 12 for \$2.00.

Smilax—Fine basket plant. 15c each; 12 for \$1.00.

Snap Dragon—Assorted varieties. 10c each; 12 for 75c.

Strawberry Geranium—Lovely basket plant. 15c each; 12 for \$1.50.

Swainsonia—The everblooming Sweet Pea. Flowers bloom in clusters. We have them in white and pink colors. 10c each; 3 for 25c; postage paid.

SCHWILL'S WONDERFUL ROSE COLLECTIONS

WORLD-RENOWNED ROSES.

Our collection of world renowned Roses is made up of the best bloomers of the yard and garden. All are strong growers, tried and tested. A collection we can recommend for general planting.

(Jacob's Pearl, 1 year, 15c; 2 year, 30c); (Laurent Carle, 1 year, 15c, 2 year, 30c); (White Cochet, 1 year, 15c; 2 year 30c); (My Maryland, 1 year, 15c; 2 year, 30c); (Jules Grolez, 1 year 15c; 2 year, 30c); (Alliance Franco Russe, 1 year, 15c; 2 year, 30c).

The six in one year plants, postpaid, 45c.

The six in two year plants, postpaid, \$1.05.

HYBRID PERPETUAL ROSE COLLECTION.

A collection of varieties suitable for the coldest and most exposed location. All of the varieties bloom freely. Highly recommended.

One each of the 6 Hybrid Perpetual Roses, (Duke de Rohan, 1 year, 20c; 2 year, 40c); (Paul Neyron, 1 year, 20c; 2 year, 40c); (Mme. Chas. Wood, 1 year, 20c; 2 year, 40c); (Ball of Snow, 1 year, 20c; 2 year, 40c); (Roger Lamberlin, 1 year, 20c; 2 year, 40c); (Vick's Caprice, 1 year, 20c; 2 year, 40c).

The six in one year plants, postpaid, 70c.

The six in two year plants, postpaid, \$1.40.

POPULAR CUT-FLOWER ROSES

The varieties named here represent the type of the kind shown in the windows of the large cut-flower stores.

One each of the cut flower Roses as follows: (Exquisite, 1 year, 15c; 2 year, 30c); (Her Majesty, 1 year, 15c; 2 year, 30c); (Mavourneen, 1 year, 15c; 2 year, 30c); (May Rivers, 1 year, 15c; 2 year, 30c); (Madam Ravary, 1 year, 15c; 2 year, 30c); (Distinction, 1 year, 15c; 2 year, 30c).

The six in one year plants, postpaid, 85c.

The six in two year plants, postpaid, \$1.70.

IDEAL ROSE GARDEN COLLECTION

An "Ideal Offer" for anyone wishing a nice garden bed. All strong vigorous growers, all bloom abundantly.

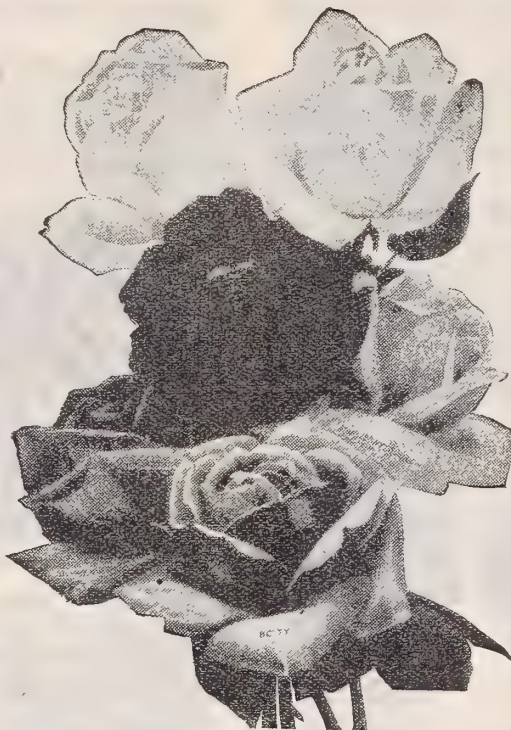
Meteor, Bridesmaid, Bride, Bon Silene, Mlle. Franziska Kruger, Gruss an Teplitz, La Princess Vera, Blumenschmidt, Maman Cochet, White Cochet, Coquette de Lyon, Mrs. DeGraw, Marie Van Houtte, Wm. Allen Richardson, The Queen, Gen. de Tartas, Duchess de Brabant, Cornelia Cook, Joseph Metral, Golden Gate. The twenty in 1-year plants, postpaid, \$1.15. The twenty in 2-year plants, postpaid, \$2.85.

NONE SUCH ROSE COLLECTION.

Have combined in this new collection only such kinds as bloom freely, that will stand zero weather, protected. La France—Silvery-rose. Hermosa—Pink. Clothilde Souper—Creamy-white. Golden Gate—Creamy-white, fringed yellow. Marechal Neil—Golden yellow. Helen Gould—Rich crimson. Bessie Brown—Silver-white. Souv. de Pierre Notting—Orange-yellow. Grus au Teplitz—Rich scarlet. Madame Welche—Soft yellow. Marie Guillot—Pure white. Etoile de Lyon—Golden-yellow.

The twelve in 1-year plants, postpaid, 70c.

The twelve in 2-year plants, postpaid, \$2.30.



These 6 giant-flowered Testout Roses:

Mme. C. Testout—Brilliant satiny rose.

Bessie Brown—Shell pink.

Antoine Revoir—Creamy-white; pink tinge.

Souv. Pres. Carnot—Sea-shell pink tinged white.

Mrs. Aron Ward—Deep golden orange, shading to yellow.

La Detroit—Shell pink shading to rose.

In the 1-year size, postpaid for 80c; in 2-year plants for \$1.80.

AMERICAN BEAUTY ROSE COLLECTION

The varieties in this collection represent the Roses of the type of American Beauty. All varieties hardy anywhere, vigorous growth, large foliage, immense cabbage blooms, and of colors—rosy-crimson, red, yellow, crimson, pink and white.

One each, (American Beauty, 1 year 20c; 2 year, 50c); (White American Beauty, 1 year, 20c; 2 year, 40c); (Madame Masson, 1 year, 15c; 2 year, 35c); (Gloire Lyonnaise, 1 year, 15c; 2 year, 35c); (General Jack, 1 year, 15c; 2 year, 40c); (Paul Neyron, 1 year, 15c; 2 year, 40c).

The six in one year plants, postpaid, 90c.

The six in two year plants, postpaid, \$2.00.

ACME ROSE COLLECTION

All will bloom and bloom all summer. Vigorous growers, giant flowering, none better, highly recommended.

(Helen Good, 1 year, 15c; 2 year, 30c); (Crimson Bedder, 1 year, 15c; 2 year, 30c); (White Cochet, 1 year, 15c; 2 year, 30c); (Betty, 1 year, 15c; 2 year, 30c); (Blumenschmidt, 1 year, 15c; 2 year, 30c); (Mme. Guillemot, 1 year, 15c; 2 year, 30c).

The six in one year plants, postpaid, 85c.

The six in two year plants, postpaid, \$1.70.

ROSE COLLECTION FOR GULF STATES

A collection of Roses suitable for the milder southern climate. All varieties extremely free blooming and of vigorous growing habit. (Duchess de Brabant, 1 year, 10c; 2 year, 25c); (Helen Gould, 1 year, 15c; 2 year, 30c); (Marie Van Houtte, 1 year, 10c; 2 year, 25c); (Etoile de Lyon, 1 year, 10c; 2 year, 25c); (Mme. Kruger, 1 year, 10c; 2 year, 25c); (The Bride, 1 year, 10c; 2 year, 25c); (Reine Marie Henriette, 1 year, 15c; 2 year, 25c); (Maman Cochet, 1 year, 15c; 2 year 30c).

The eight in 1-year plants, postpaid, 90c.

The eight in 2-year plants, postpaid, \$1.70.

SCHWILL'S WONDERFUL PLANT COLLECTIONS

- 4 Charming Tea Roses, 4 Fine Hardy Roses and 2 Climbing Roses. This makes an elegant collection for..... 60c
- 5 Superb Hardy Roses and 5 Fine Hardy Climbing Roses. This will make a fine outdoor garden..... 60c
- 10 Lovely Pure White Roses. Fine cemetery plants; Tea and Everblooming varieties..... 60c
- 10 Choice double and single Geraniums. Will make a nice bed..... 60c
- 4 Double Geraniums, 4 single and 2 Sweet Scented Geraniums. Fine for small garden..... 60c
- 3 Double Geraniums, 3 Single Geraniums, 3 Fragrant Geraniums and 1 Ivy Geranium..... 60c

- 12 Chrysanthemums of the new large flowering kinds, all different and labeled correctly..... 60c
 - 10 Choice Carnations—large, double and sweet-scented..... 60c
 - 13 Coleus—the best and most distinct varieties of the newer kinds..... 60c
 - 10 Fuchsias—double and single—especially selected for window decoration..... 60c
 - 10 Foliage plants such as Coleus, Achryanthus, Acalyphia..... 60c
 - 20 Miscellaneous plants, all kinds..... \$1.15
- Sent to any address, postage paid, on receipt of price. No changes made in any collection.

POULTRY FOOD AND SUPPLIES

Here you find everything from a leg band to an incubator. We handle only the very best, and at reasonable prices.

Prices subject to important market changes, and are those ruling at this time, therefore cancelling all previous quotations. Transportation charges to be paid by purchaser, except where marked postpaid.

Full circulars describing the following Poultry Foods, Medicines, etc., sent on application.

Our terms are cash with order. We ship promptly. Combine your orders for supplies with your Seed orders and save freight.



Baby Chick Feeds

Red Comb Fine Chick Feed—Composed of cracked grains, seeds and charcoal. Highly nutritious, easily digested and especially suited to the tender digestive organs of the little chick. 6 lb. box, 25c; 25 lbs., 75c; 100 lbs., \$2.50; 500 lbs., \$11.00.

Chamberlain's Perfect Chick Food—The original dry chick feed; guaranteed in every way. You are sure to raise the little fellows by feeding Perfect Feed. We have it genuine. This brand contains no corn whatever. 6 lb. box, 25c; 25 lbs., 75c; 100 lb. bag, \$2.50.

Cackle Brand Baby Chick Feed—Of the right size, properly balanced, combination of the best seeds and grains that experience has shown will enable chicks to grow equally in feather, flesh and bone. 8 lbs., 25c; 25 lbs., 60c; 100 lbs., \$2.25; 500 lbs., \$10.00.

Aunt Patsy's Baby Chick Mash Feed—A fine dry mash feed, especially for baby chicks. 6 lbs., 25c; 25 lbs., 75c; 100 lbs., \$2.50.

Cyphers Chick Feed—A complete, scientifically compounded food for young chicks. We have the genuine in original bags. 6 lbs., 25c; 25 lbs., 75c; 100 lbs., \$2.50.

Red Comb Coarse Chick Feed—A developing food, and when used insures a strong and rapid growth. This feed also contains charcoal. 6 lbs., 25c; 25 lbs., 75c; 100 lbs., \$2.50.

Cyphers Developing Food—A special food intended for properly maturing young chicks. 6 lbs., 25c; 25 lbs., 75c; 100 lbs., \$2.25.

Conkey's Starting Food for Chicks—A ready prepared food for Baby Chicks composed of wheat, middlings, hulled oats, corn, meat, bone, salt sulphur, iron sulphate, bone ash, etc., all of suitable fineness and proportion. Feed according to directions. You will raise 90% of those hatched. It is a special starting feed and will avoid much trouble in raising the flock. 1 lb. box, 10c; 3 lb. box, 25c; 6½ lb. box, 50c. By mail, 1 lb. box 25c.

F. P. C. Chick Manna, or Health Food for Little Chicks—Promotes and preserves health. Chicks when first hatched need no food for at least from twelve to twenty-four hours. Chick Manna should be the first food and exclusively fed for ten days. 1 lb. pkg., 10c; 5 lb. pkg., 40c; 15 lb. pkg., \$1.10. By mail, 1 lb., 25c.

Spratt's Chicgrain (Rackham's Formula)—A perfectly balanced semi-cooked, partly malted grain, insect and vegetable ration, easily digested and highly nutritious. 5 lb. box, 25c; 10 lb. sack, 40c; 25 lbs., 90c.

Spratt's Chick Meal No. 5—Should be fed to the little chicks from the time they are 30 to 36 hours old. It is easily digested and it will give the young birds a start in life that no other food will. 2 lb. cartons, 25c; 10 lb. bag, 90c; 25 lbs., \$2.00; by mail, 2 lbs., 60c.

High Grade Hen Feeds

Red Comb Poultry Feed—For grown fowls; is composed of choice grains, seeds and charcoal. A clean, bright, balanced ration for general use. As a scratch feed is unequalled. Made without grit and shells. 10 lbs., 25c; 25 lbs., 60c; 100 lbs., \$2.25; 500 lbs., \$10.50.

Cackle Mixed Chicken Feed—A standard brand, composed of a great variety of grains necessary for making hens lay. 100 lb. sack, \$2.00; 500 lbs., \$9.50.

Aunt Patsy's Mixed Scratching Grain—A mixture of wheat, oats, chops, etc., properly combined to make hens lay. 100 lbs., \$2.10; 500 lbs., \$10.00.

Red Comb Pigeon Feed—Composed of the very best hard red winter wheat and other grains and seeds of equal quality. 6 lbs., 25c; 25 lbs., 75c; 100 lbs., \$2.50.

Mash Feed

Red Comb Meat Mash—A mash feed prepared expressly for egg production, being very rich in egg-making elements. This mash is unsurpassed as a winter egg-maker. It is the most wonderful feed in the world for making hens lay in cold weather. Can be fed dry or wet. Packed in 50-lb. and 100-lb. bags, full weight. 8 lbs., 25c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.25.

Aunt Patsy's Poultry Feed—Guaranteed to make hens lay if fed as directed. This is a complete mash, containing ground grain, alfalfa meal, meat meal and everything necessary for producing a large egg yield. 8 lbs., 25c; 25 lbs., 75c; 100 lb. sack, \$2.25.

Cyphers Laying Egg Mash—A complete mash food. Strong in albumen and egg-making properties. 8 lbs., 25c; 25 lbs., 75c; 100 lbs., \$2.50.

Alfalfa Meal—This is a green feed all the year round. Its value as a helpful egg food is unquestioned. 6 lbs., 25c; 50 lbs., \$1.25; 100 lb. sack, \$2.00.

Coarse Cut Alfalfa—Especially fine for a scratching litter for baby chicks. 6 lb., 25c; 25 lb., 75c; 100 lb., \$2.50.

Cyphers Growing Mash Food—A mash food specially designed to promote rapid growth. 6 lbs., 25c; 100 lbs., \$2.50.

Succulenta Tablets

Take the place of green food. Simply dissolve a tablet in drinking water, and forget about green foods. Fowls drink it with relish. You don't have to bother with time and labor of feeding your chickens green sprouted oats, cabbage or other green food. Try them once and solve the green food problem forever. Price per box 100 large tablets, 50c, postage paid. Full directions sent with every package.

GRIT, OYSTER SHELL, BEEF SCRAPS, ETC.



Red Cross Health Grit

All birds relish it. Good for both pigeons and poultry. 6 lbs., 25c; 50 lbs., \$1.00; 100 lbs., \$1.50.



MICA CRYSTAL—Grit for Poultry

Grit is as essential for poultry as food, as without it they cannot digest the food. Poultry will starve to death with full crop for no other reason than they have no teeth with which to grind the food into proper consistency. We can furnish three sizes, as follows:

Fine, for Chicks, 10 lbs., 25c; 50 lbs., 75c; 100 lbs., \$1.00.

Medium, for Pigeons, 10 lbs., 25c; 50 lbs., 75c; 100 lbs., 90c.

Coarse, for Hens, 10 lbs., 20c; 50 lbs., 75c; 100 lbs., 90c.

Hen-E-Ta Bone Grits—Will make hens lay; just right for chicks; no other bone or grits needed. 100 lb. bag, \$2.50; 50 lb. bag, \$1.50; 6 lbs., 25c.

Crys-co Grit and Shell Producer—In buying Crys-Co you get a shell producer and grit combined. The chicken gets more lime from Crys-co than from the genuine oyster shell. The gritty part of Crys-Co is hard and sharp and thoroughly grinds the food. 10 lbs., 25c; 50 lbs., 75c; 100 lbs., 90c.

Wehe's Digestible Bone, Egg and Shell Producer—Perfects digestion, cures and prevents disease. 10 lbs., 25c; 100 lb. sack, \$2.00.

Gluten Meal

For making poultry food mash. Nothing superior to Gluten Meal for this purpose, supplying the necessary element in making mixture. Recommended by the Maine Experimental Station. We have it pure. 5 lbs., 25c; 25 lbs., 75c; 100 lbs., \$2.50.

Linseed Meal

A little of this occasionally mixed with soft feed will prove of great benefit, especially if a rich, glossy plumage is desired. 5 lbs., 25c; 25 lbs., \$1.00; 100 lbs., \$2.75.

Steel Cut Oats

Cut fine for small chicks. Excellent for mixture. 4 lbs., 25c; 25 lbs., \$1.25; 100 lbs., \$4.00.

Cracked Wheat

Made from No. 1 milling wheat, free from waste; a valuable chick feed. 4 lbs., 25c; 25 lbs., \$1.25; 100 lbs., \$4.50.

Rolled Oats

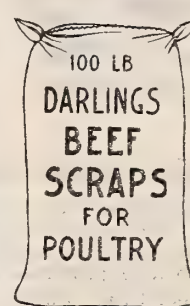
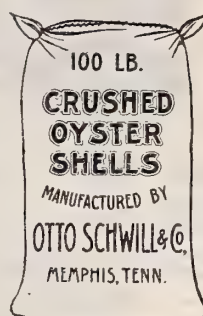
A valuable food for both adult fowl and growing chicks. 4 lbs., 25c; 25 lbs., \$1.25; 90 lb. sack, \$4.00.

Seeds and Cereals for Chicken Food

	5 lb.	25 lb.	100 lb.
Buckwheat	\$.25	\$1.00	\$3.50
Barley	.25	.75	2.75
Corn Chops, sifted coarse	.25	.75	2.25
Hemp Seed	.35	1.50	5.50
Millet Seed	.30	1.25	4.00
Red Feeding Wheat		.75	2.25
Sunflower Seed	.40	1.50	5.00
White Kaffir Corn		.75	2.50
Wheat Bran		.60	2.00
Wheat Shorts		.65	2.25
Wheat Screenings		.60	2.00

Canada Field Peas

A valuable food for all kinds of pigeons. 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.25; 100 lbs., \$4.50.



Oyster Shell for Poultry

Crushed Oyster Shells—This is a most important article for the poultry yard, and should be liberally supplied at all seasons of the year. It aids digestion as well as supplying lime. We carry two sizes in stock, No. 2 for grown fowls, and No. 3 for young chicks. 10 lbs., 20c; 50 lb., 60c; 100 lbs., 85c; 500 lbs., \$3.75.

Beef Scrap, Bone Meal, Etc.

Beef Scraps—For success with poultry, it is absolutely necessary to give them plenty of animal food in the winter, to take the place of insects, etc., which they get during the summer. Feed mixed with meal or bran, at the rate of one-fourth pound of beef scraps per day to a dozen hens. 6 lbs., 25c; 25 lbs., 90c; 50 lbs., \$1.75; 100 lbs., \$3.50.

Bone Meal for Poultry—For mixing once a day with soft feed this is unsurpassed. Prevents leg weakness in growing fowls. Two sizes, granulated for little chicks and coarse for hens. 6 lbs., 25c; 25 lbs., 90c; 100 lbs., \$3.00.

Beef Meal—This is a true egg-producing, flesh and bone forming food. 6 lbs., 25c; 10 lbs., 40c; 50 lbs., \$1.50; 100 lb. sack, \$2.75.

Darling's Blood Meal—4 lbs., 25c; 20 lbs., \$1.00; 100 lbs., \$4.50.

Charcoal

Granulated Charcoal—A little ground charcoal mixed with the soft feed in the morning, once or twice a week, is an excellent corrective for the fowls, and keeps them healthy. Four sizes, as follows:

Fine, for Baby Chicks, 2 lbs., 10c; 25 lbs., 75c; 50 lbs., \$1.25.

Medium, for Growing Chicks, 2 lbs., 10c; 25 lbs., 75c; 50 lbs., \$1.25.

Coarse, for Hens, 2 lbs., 10c; 25 lbs., 75c; 50 lbs., \$1.25.

Powdered, for Mashers, 2 lbs., 10c; 25 lbs., \$1.00; 50 lbs., \$1.50.

SUPREME INCUBATOR OIL

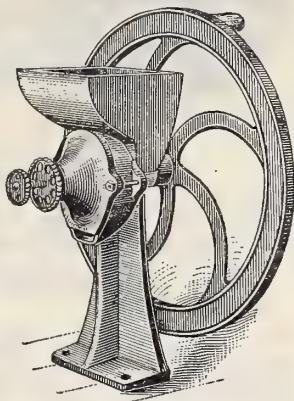
Avoid trouble with your Incubators by using Supreme Incubator Oil. Price 5 gallon can \$1.75, 10 gallon cans \$3.00.

BONE MILLS, TRAP NESTS, COOPS, EGG BOXES

MISCELLANEOUS POULTRY APPLIANCES, ETC.

Model Grinding Mill

One of the best all-around mills yet produced. They are designed for grinding wheat, making graham flour and corn meal for family use. Grinds feed, either fine or coarse, for chickens, also shells, roots, salt, charcoal, etc. Capacity about as follows, depending on the condition of grain and fineness: No. 1, $\frac{1}{2}$ to 1 bushel per hour; No. 2, $\frac{3}{4}$ to $1\frac{1}{2}$ bushels per hour; No. 3, 1 to 2 bushels per hour.



Model Grinding Mill

PRICES AND SIZES.

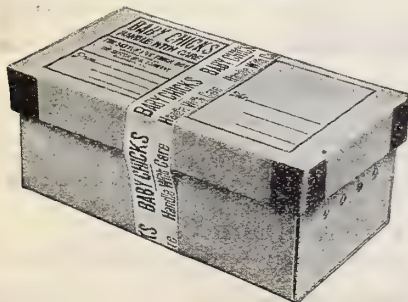
No.	Height	Weight	
1.	13 in.	20 lbs.	\$2.50
2.	16 in.	35 lbs.	4.45
3.	18½ in.	63 lbs.	5.40



Black Hawk Grinding Mill

Black Hawk Grinding Mill

A most useful and substantial grinding machine for poultrymen, as well as for farm and family use. Price, \$3.00 each.



Sefton Live Chick Box

Sefton Live Chick Box

25 chick size boxes. Each, 15c; doz., \$1.25.
50 chick size boxes. Each, 20c; doz., \$1.75.
100 chick size boxes. Each, 30c; doz., \$2.90.

Strawboard Paper Egg Boxes

These are intended for delivering eggs to consumers. Hold one dozen each. Price, 20c per doz. boxes; \$1.00 per 100.

Mann's Green Clover Cutter

Cuts easily. Steel knives, adjustable, easily sharpened. It's always in order; nothing about it to break. Price, \$9.50 each.

Red Chief Grinding Mill

A cheap and handy mill. Easily adjusted for grinding coarse or fine. Price, \$3.00 each.

Stover's Dry Bone and Shell Mill

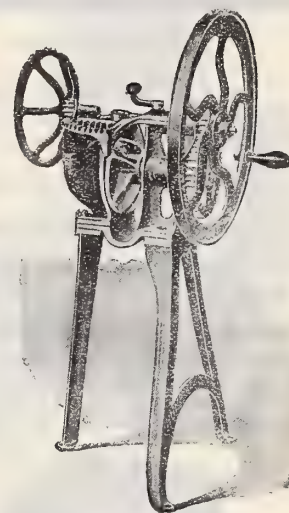
It is the best thing for grinding dry bone, oyster or clam shells, coarse grains like corn, charcoal, etc. Price, \$5.50.

Mann's Green Bone Cutter

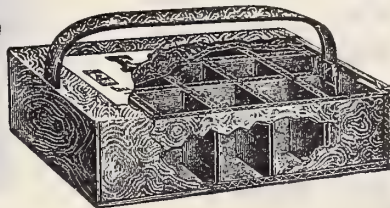
The standard bone cutter; easily adjusted; self-feeding. Send for illustrated catalogue of the Mann's machine. No. 5B Mill, without stand, \$8.00; No. 5BM, with stand, \$9.00; No. 7 Mill, on iron stand, \$11.00; No. 7½, semi-power, \$14.00.

Humphrey's Green Bone Cutter

This is one of the leading bone cutters on the market. Ask for catalogue fully describing Humphrey's Bone Mill. No. 1 Cutter, \$10.50.



Humphreys Green Bone Cutter



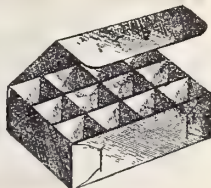
Eyrie Egg Shipping Box

Eyrie Egg Box

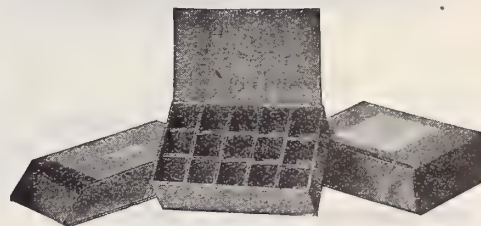
For shipping settings of eggs. Made from jute board and partitioned off with double-faced corrugated paper. 1 setting, 15c each; two for 25c; \$1.35 doz.; 2 settings, 20c each; 50c for 3; \$2.00 doz. Special prices on large lots.

Chapman's Improved Trap Nest

The Chapman Nest is made upon honor and constructed on mechanical principles that are bound to make it the Leading Trap Nest of the World. 3-nest size, \$3.00.



Strawboard Paper Egg Boxes



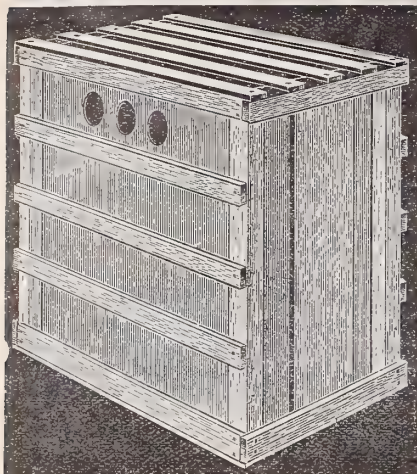
Anderson Egg Shipping Box

Anderson Egg Boxes

Similar to the Eyrie, but shipped in flat, saving freight or express charges. One setting, 15c each; 25c for 2; \$1.25 doz.; 2 settings, 20c each; 50c for 3; \$1.90 doz.; 50-egg size boxes, each, 20c; doz., \$2.40; 100-egg size boxes, each, 30c; doz., \$3.60. All f. o. b. Memphis.

Collapsible Galvanized Brood Coop

A new shape, roomy, strong and well made size, 18 inches long, 18 inches base to dome and 12 inches high at the sides. Price \$1.75 each; 6 for \$10.00.



Gem Shipping Coops

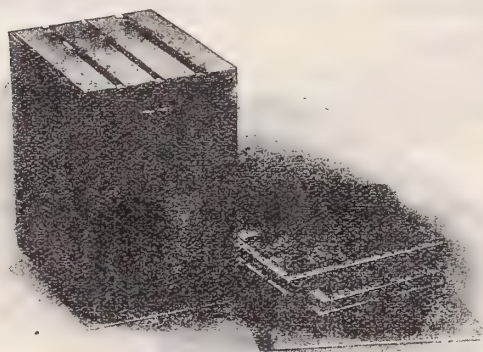
The Gem Shipping Coop

Made of heavy material, close slatted top and side. Unexcelled for shipping fancy fowls; has side ventilation.

	Each.	Dozen.
No. 12.—12 in. wide, 18 in long and 18 in. high.....	\$.25	\$3.00
No. 13.—15 in. wide, 20 in. long and 20 in. high.....	.30	3.50
No. 14.—20 in. wide, 24 in. long and 20 in. high.....	.40	4.75

Eureka Oil Cup Bracket Perch Support

This will get rid of mites and lice. Sure death; never fails. You keep the cup full of oil, Zenoleum or Carbolineum, and the little pests drown or keep away. Price, Bracket Perch Support, each, 25c; 2, 45c; 12, \$2.50.



Eyrie Shipping Coop

The Eyrie Shipping Coop

Shipped flat and so simple in construction a child can set them up.

	Prices.	Each.
No. A. Size 12x16x18, will hold 2 fowls.....	\$.25	
No. B. Size 12x18x22, will hold 3 fowls.....	.35	
No. C. Size 12x22x22, will hold 4 fowls.....	.40	
No. D. Size 20x22x22, will hold 5 fowls.....	.40	
No. E. Size 20x24x22, will hold 6 fowls.....	.45	

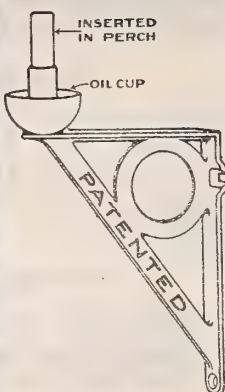
All Metal Oat Sprouters

Well made, all metal, can't rot or catch fire; easy to operate. The round style comes with sections. You can get extra sections or as many as you desire at any time.

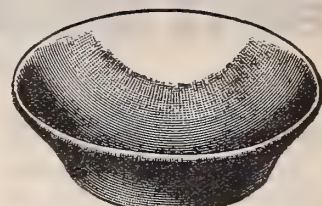
Round All Metal Heated Sprouter, comprising 1 base section, 1 top section, 1 sprouting section. Complete for \$6.00. Extra sections, each, \$1.50.

F. P. C. Chick Manna

All poultry raisers should know the exceptional value and unusual merit of F. P. C. Chick Manna. Ask for circulars and price list.

Eureka
Oil Cup Bracket
Perch Support

Wire Hen's Nest



Clay Pigeon Nest

Wire Hen's Nest

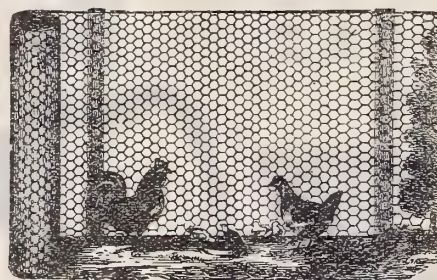
These nests are intended to be fastened with screws or screw hooks—if wanted removable. They afford no place for vermin and allow the air to circulate freely, advantages not obtained when wooden boxes are used. They are intended to be filled with straw, which can be readily removed. Each, 20c; doz., \$2.00.

Clay Pigeon Nests

Made of high-grade and valuable clay, terra cotta in color. Diameter, 8 inches. Each, 15c; 2, 25c; doz., \$1.20; 100, \$9.00.

Pigeon Nappies

Made of wood, especially for the purpose. Price, each, 10c 12, \$1.00.



Galvanized Wire Poultry Netting

We furnish Poultry Netting in large and small meshes. 150 feet in a roll. We do not break rolls or sell less than original package.

TWO-INCH MESH.

1 foot high.	Per roll of 150 feet.....	\$1.00
2 feet high.	Per roll of 150 feet.....	1.50
3 feet high.	Per roll of 150 feet.....	2.10
4 feet high.	Per roll of 150 feet.....	3.00
5 feet high.	Per roll of 150 feet.....	3.75
6 feet high.	Per roll of 150 feet.....	4.25

ONE-INCH MESH.

2 feet high.	Per roll of 150 feet.....	\$3.50
4 feet high.	Per roll of 150 feet.....	7.50
5 feet high.	Per roll of 150 feet.....	9.00

Gem Exhibition Coop

A thoroughly satisfactory exhibition coop that embodies the qualities of durability, neatness and practicability; has been much in demand. These coops are shipped "knocked down." Price, No. 1 or single coop, \$2.00; No. 2 or double coop, \$2.50.

Empire Exhibition Coop

Extra quality, complete in every way. Stronger than the general make of coops.

Style AA—1 Compartment, each.....	\$3.25
Style C —2 Compartments, each.....	4.75
Style H —For Pens, each.....	5.50

IF YOU ARE A MARKET GARDENER

Raising garden truck for SALE and your annual purchases of bulk seed amount to considerable, you are entitled to, and we will upon request, quote you, Special Market Gardeners' prices. Our seed-stocks are especially adapted for the market gardener's use, their extremely high quality making his profits certain.

All of our Nursery Stocks are home grown and acclimated. They are far superior to Northern grown Trees.

INCUBATOR SUPPLIES, ETC.

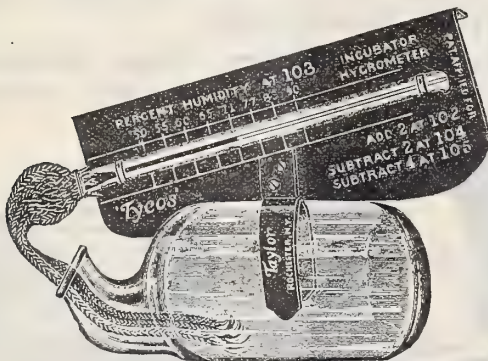


**The Greatest
Incubator Invention in
20 YEARS.**

Mandy Lee Incubator Hygrometer

Mandy Lee Hygrometer

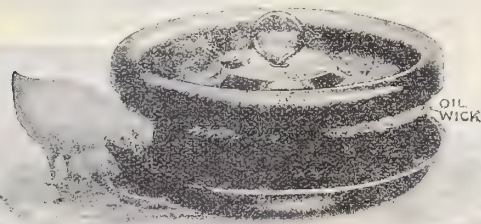
Registers accurately the percentage of moisture in the egg chamber, and directions that go with it show absolutely what percentage of moisture is needed during each day of incubation and how the desired amount may be maintained, regardless of the humidity of the outer air. Can be used in any incubator. Price of the Mandy Lee Hygrometer, \$2.00 each, postage paid. Extra Wicks, 10c each, 3 for 25c.



Tycos Incubator Hygrometer

Tycos Incubator Hygrometers

Millions of chicks die in the shell every year for the want of proper moisture conditions. The importance of a correct percentage of moisture during incubation has made the "Tycos" Incubator Hygrometer as necessary as the "Tycos" Incubator Thermometer. Neither takes the place of the other, but together they give the practical poultry raiser all the facts required for successfully regulating the heat and moisture of an incubator. Price, each, \$1.00. By mail, \$1.10.



Improved Automatic Chick Greaser

Improved Automatic Greaser for Chicks

Saves the chicks from vermin. The chicken its own doctor. Will grease 100 chickens in a few minutes. Kills mites, fleas, lice and red bugs. The chicken, while eating out of the pan, rubs against the wick, greasing itself; you don't catch them. Put melted lard in the tank and feed in the pan, set pan in the yard among the chicks, and see how quick it works; the chicken and wick come together and the vermin are killed. No. 1 Machine, for 50 chicks, 75c; by express only.

Chapman's Picking Frame

Is the only practical device ever invented to facilitate the plucking of poultry. You cannot realize the benefit of this frame until you have picked a bird with it. It converts a very disagreeable job into an interesting pleasure. Price, \$1.00.

Magic Egg Tester

Designed especially to show before incubation which eggs will give to the germ the greatest strength and most complete nourishment, so that eggs having weak germs may be rejected. Get a Magic Tester in time, so as to be able to tell when hens lay fertile or infertile eggs. Complete circulars on request. Price, each \$2.00; postage paid.

Ajax Vitalizers

This instrument used on any incubator will prevent white diarrhea. By using the vitalizer, you supply the needed oxygen while the chicks are hatching in the incubators. Price, complete, \$3.00.

We supply extra cartridges, each, 50c.

Reliable Pedigree Trap Nests

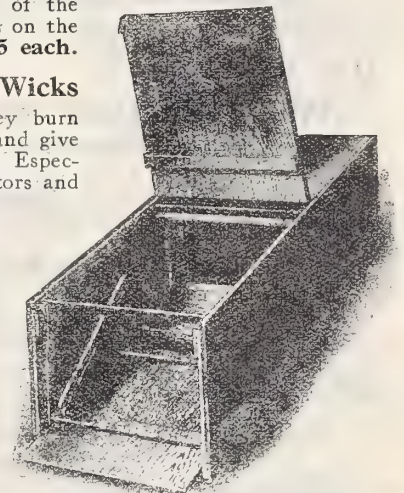
Works perfectly. One of the best style Trap Nests on the market. Price, \$1.25 each.

Special Incubator Wicks

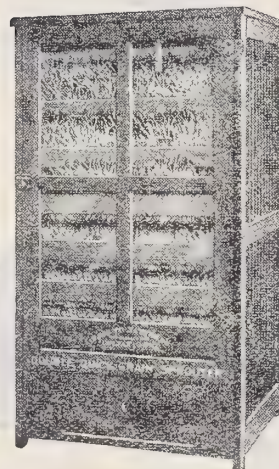
Red Felt Wick—They burn brighter, last longer and give more uniform blaze. Especially made for Incubators and Brooders. We have them in 3 sizes, for No. 1, No. 2 and No. 3 burners. Price 30c per dozen, postage paid.

Practical Trap Nest

Works easy and certain, if set properly. They never fail to operate. Price, 2-nest size, \$1.00 each; 3-nest size, \$2.00 each.



Reliable Pedigree Trap Nest



Close to Nature Double Quick Oat Sprouter

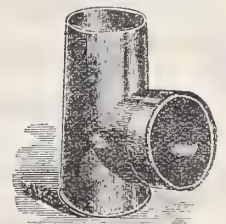
Close to Nature Double Quick Oat Sprouter

Insulated double walled, heat retaining, automatic moisture producing, economical, convenient and scientifically built for producing a crisp, snappy, succulent growth of sprouts in a very short time with little attention and no trouble.

No. 1—For 50 Hens and less, holds 1-5 bu. \$6.00
No. 2—For 50 to 75 Hens, holds 1-3 bu. 7.50
No. 3—For 100 to 150 Hens, holds 3/4 bu. 10.00

All f. o. b. Memphis.

Furnished complete with Lamp, Thermometer and Director. Write for catalogue, giving full description, etc.



Prairie State Egg Tester

Prairie State Egg Tester

Designed for use on an ordinary hand lamp and fits over any style of burner with a diameter approximately that of the tester. Each, 25c; by mail, 35c.

DRINKING FOUNTAINS AND DEVICES



Warsaw Automatic
Fountain



Phil. Galvanized Iron
Drinking Fountain



Wall or Hub Fountain



Mason Chick Server



Lathrop Sanitary
Chick Server

Warsaw Automatic Fountain

Just the fountain you have been looking for. Any size Mason glass jar fits it. We do not furnish the jars. Each, 20c; 6 for \$1.00. By mail, 30c each.

Phil. Galvanized Iron Drinking Fountain

Made of heavy galvanized iron, all seams being carefully turned and soldered. Easily cleaned. Price, 1 qt. size, each 25c; 2 qt., each, 35c; 3 1/2 qt., each, 50c; 6 qt., each 75c.

Wall or Hub Fountain

A galvanized iron hood projects over the water trough and protects the water from becoming soiled. These fountains are equally serviceable for young chickens or adult fowls, and are especially useful for pigeons. Each, 1 gallon size, 50c; 2 gallon size, \$1.00.

Atsatt's Sanitary Chick Drinking Fountain

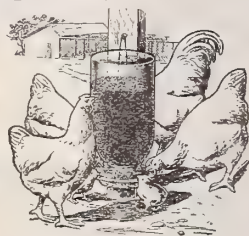
Will go in any brooder; easy to clean; will not upset; not injured by freezing. Each, 25c. By mail, 35c.

All Right Fountain Holder

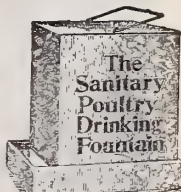
Can be used with any size bottle, or with pint, quart or two quart glass jar. Each, 10c; 3 for 25c; bottle not included.

Sanitary Galvanized Iron Drinking Fountain

Easily cleaned. Fowls cannot get into them, nor turn them over. 2 qt., each, 40c; 4 qt., each, 60c.



All Right Fountain
Holder



The
Sanitary
Poultry
Drinking
Fountain

Atsatt Non-Freezing Poultry Drinking Fountain

1 gal. size, with heater, each \$1.25; 2 gal. size, with heater, each \$1.50.

Chapman's Quick Detachable Fountain

Is by far the best galvanized iron fountain in the world. It is constructed with a cylindrical reservoir and a triangular pan. Each, 1 qt., 40c; 4 qt. size, 75c.

Perfection Non-Freezing Fountain

Easy to fill and clean. The heater keeps the water from freezing by the use of a small lamp that is perfectly safe and requires but very little oil. Fountain with heater and lamp, complete, \$1.50.

Feed or Water Cup

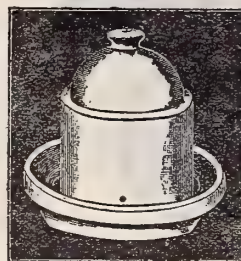
Used for mating or exposition coops. Each, 15c; doz., \$1.50.

Mason Chick Server

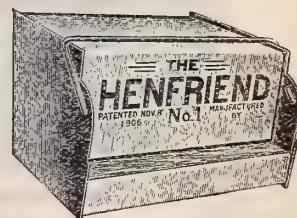
A galvanized pan made to hold any Mason fruit jar. Easily cleaned and keeps water always so it can be seen. Each, 20c; 6 for \$1.00; without the bottle.

Lathrop Sanitary Chick Servers

For supplying water and feed to little chicks. Nothing better made. Each, 30c; 4 for \$1.00.



Stoneware Jug Shaped
Fountain



Stoneware Jug Shaped Poultry Fountain

It is made in two parts, the saucer being separated from the upper portion, so it can be easily separated and thoroughly cleaned. 1 qt., 25c; 2 qt., 40c; 1 gal., 50c.

The Hen Friend Drinking Fount

Strong, cheap, durable and practical. Made of heavy galvanized iron. Price, 1 qt., each, 25c; 6 qt., each, 75c.

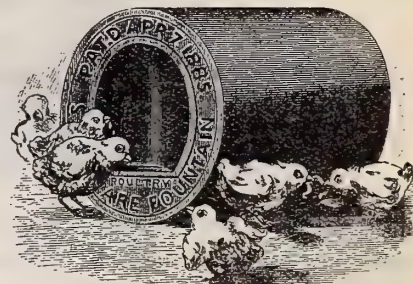


Hodgkin's Galvanized Iron Brooder Fount

Made of galvanized iron. Six inches high. Hangs at side of brooder. Saves room. Easy to fill and keep clean. Price, 50c each.

Stoneware Barrel Shaped Drinking Fountain

For anyone who desires a crock or earthenware drinking fountain, these founts are not excelled for poultry and pigeons. They keep the water cool and clean and are so manufactured that it is impossible for chicks to get wet or drown while using them. Prices, 1/2 gal. size, 25c; 1 gal. size, 35c; 2 gal. size, 50c.



Stoneware Barrel-Shaped Drinking Fountain

GALVANIZED IRON GRIT AND SHELL BOXES, HOPPERS, ETC.

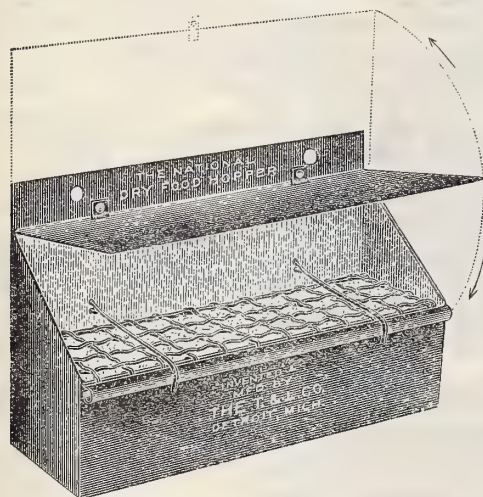
Automatic feeders. The grit, shell, etc., comes down into the feeding space as fast as the fowls require them.

The Improved Norwich Automatic Exerciser and Feeder

The new style has adjustable legs, adapted for feeding baby chicks. Fill the hopper with any grain dry feed, or any mixture of dry grain feed, and the revolving feed bar with wheat or cracked corn. Stand the Norwich Automatic Exerciser and Feeder anywhere in yard, pen or house, and put any kind of litter under machine. Adjust valve to feed desired quantity. 8 qt., \$2.50; 14 qt., each, \$3.25; 20 qt., \$4.50.



Norwich Automatic Exerciser and Feeder



The National Dry Food Hopper

The latest and best hopper on the market. Practically in a class by itself. Impossible to clog, is a strong feature in favor of this hopper. Mash, grain, beef scrap, etc., is all fed to this hopper with absolutely no waste. Price, small size, No. 1 Hopper, each, 60c; medium size, No. 2 Hopper, each, 75c; large size, No. 3 Hopper, each, \$1.00.

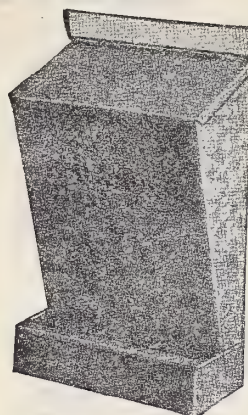
I. X. L. Dry Food Hopper

Will feed mash, beef scrap or grain of any size without any waste whatever. 1/2 bushel size. Each, \$1.00.



Galvanized Iron Wall Feed Pan

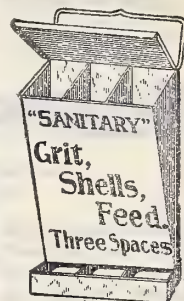
For feeds, grit, shell, bone, charcoal, water, etc. Hangs on two nails. Easy to clean. Saves waste. Made of galvanized iron; holds three quarts. Practical and cheap. Each, 35c; doz., \$4.00.



Sanitary Beef Scrap Feeder

This is a strong galvanized iron box similar to the grit and shell box, except that it is larger and has no partitions. Made with rounding or curved bottoms; avoids clogging when feeding Mash or Beef Scraps.

Price each 60c, 3 for \$1.70.



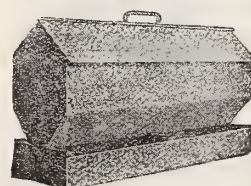
Atsatt's Chick Feeder



"They cannot get into it." The top removes easily for cleaning. Springs back into place. Can be used for either wet or dry feed or for water. Cannot rust. Made for any brooder, but does not take up much space. Size, 10 inches long, 4 inches wide. Just the thing for your brooder. Each, 25c. By mail, 35c.

Sanitary Galvanized Iron Grit and Shell Boxes

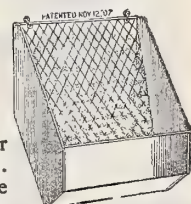
They are made with three compartments, so as to hold separately shells, grits, charcoal or other food. Made of heavy galvanized iron, they will last for years. Each, 50c; 6 for \$2.50.



Acme Patent Chick Feeder

Easily accessible for little chicks. Made so that the grown fowls cannot get at the feed.

Each, 2 compartments, 25c; 3 compartments, 50c.



Boston Dry Food Hopper

The Boston Dry Food Hopper—Rat Proof

These hoppers are absolutely automatic and positive in their action. They cannot clog; they do not waste. They are made of galvanized iron with swinging grid (mesh) and hold from 1/2 peck to 1/2 bushel, respectively, and will last a lifetime.

Chicken Hopper—Small; for small brooders. \$0.75.

Chicken Hopper—Long; for brooder houses. \$1.40.

Small Hopper—Holds 8 quarts; for beef scraps, shells, grits, charcoal. 90c.

Large Hopper—Holds 16 quarts; for dry mash feed for hens. \$1.00.

I. X. L. Grit and Shell Box

This is one of the most convenient articles in a poultry yard. Made in two sizes. 2 compartments, 40c; 4 compartments, 90c.

Wooden Feeding Troughs

Long and convenient. A handy arrangement for feeding all kinds of mash or grains. Two sizes, 15c and 20c each.

Atsatt Feed Pan

Galvanized iron, 24 inches long. Strong and well made. Each, 30c; 6 for \$1.50.

Galvanized Iron Brooder Feed Box

This little device is especially adapted for brooder use. Seven inches high, with cover, two compartments for grit and charcoal, or can be used for any dry feed. Price, 50c each.

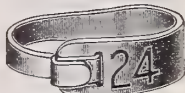
LEG BANDS, INCUBATORS, THERMOMETERS, LAMPS, ETC.

Leg Bands

Champion Leg Bands—This aluminum band is made in one piece, adjustable to fit any fowl. Held by double lock; it is impossible for them to lose off. Price, postpaid, 12, 15c; 25, 25c; 100, 75c.



Champion Adjustable
Leg Band



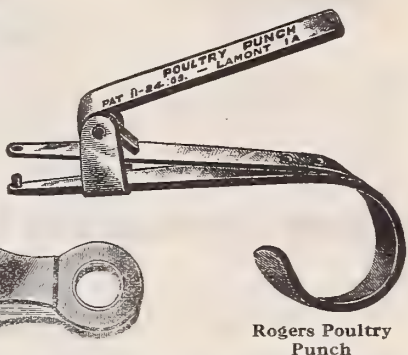
Reliable Copper
Leg Band

Convenient Leg Band—Doz., 20c; 100, \$1.25; postpaid.
Reliable Copper Leg Band—Doz., 15c; 100, 50c; postpaid.
Pigeon Leg Band—Doz., 25c; 100, \$1.50; postpaid.
Smith Sealed Leg Bands—Doz., 25c; 25, 40c; 100, \$1.00.
Smith Sealers—Made especially for using on Smith Leg Bands. Each, 60c.

Petty Poultry Punch

One of the best; can be carried as a watch charm.

Cuts clean hole with ease. Price, 25c, postpaid.



Rogers Poultry
Punch

Philadelphia Poultry Marker

Well made, cuts very easily. Made in one size. Postage paid on receipt of price. Each, 15c.

Pilling Duplex Poultry Punch

Reversible and cuts two sizes, thus giving you two tools for the price of one. Price, 25c, postpaid.

Rogers Spring Punch—A strong, well made, durable punch that is convenient to use and makes a clean cut hole in the web. Price, each, 50c; postpaid.

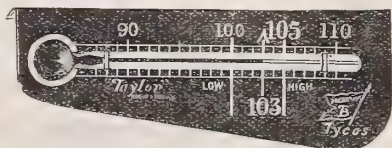
Philadelphia Gape Worm Extractor—Price, 25c; postage paid.

Pilling French Poultry Killing Knife—Sent postpaid on receipt of 50c.

Pilling Fowl Catchers—Made of wire; for catching bird by leg. Each, 15c; by mail, 30c.

Philadelphia Caponizing Set—With the proper instruments caponizing is a simple lesson, wholly mastered by a few minutes' study. This outfit is very complete. Price, \$2.75; postage paid.

Incubator and Brooder Thermometers



No. 5774 Hanging Style Tycos Incubator
Thermometer

Prices below are postage paid.

	Each.
Mandy Lee Incubator Thermometer	\$.75
Prairie State Incubator Thermometer	.60
Cycle Hatcher Incubator Thermometer	.50
Buckeye Incubator Thermometer	.50
Schwill's Tycos Thermometer, No. 5770	.50
Schwill's Tycos Thermometer, No. 5780	.50
Schwill's Tycos Thermometer, No. 5774	.50
Schwill's Tycos Brooder Thermometer, No. 5792	.35
Wires for Hanging Thermometers	.15

Incubator Lamps and Burners



Incubator and Brooder Lamps

Following prices do not include postage, unless so stated.

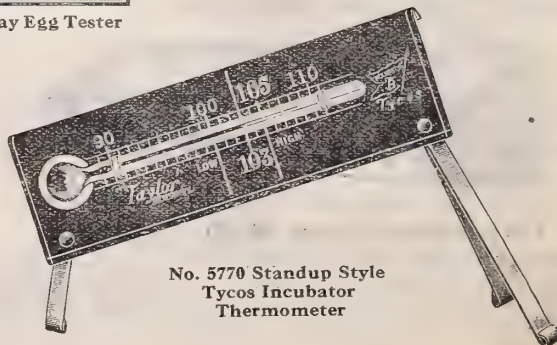
	Each.
Buckeye Incubator Lamp Bowls	\$.50
Buckeye Incubator Lamp Chimneys	.35
Buckeye Incubator Lamp Burners	.35
Buckeye Gas Burners, with Chimney	1.00
Buckeye Incubator Rubber Thermostats	1.00
Buckeye Incubator Regulating Rods	.50
Buckeye Metal Thermostats	1.50
Buckeye Dampers	.15
Buckeye Brass Connecting Rod	.50
Lamp Chimneys for 2 burners	.35
Lamp Chimneys for 3 burners	.40
Cyphers Blue Flame Gas Burners	.60
Cyphers Safety Brooder Stove	1.85
Cycle Hatcher Wafer Thermostats	.50
Cycle Hatcher Damper Caps	.15
Atsatt Safety Brooder Lamps	1.25
Zero Safety Lamps	1.00
Zero Safety Lamp Chimneys	.25
Oakes' Hydro Safety Lamp No. 1, each	1.00
Oakes' Hydro Safety Lamp No. 2, each	1.25
Oakes' O. K. Burners, No. 2, each	.45
Oakes' O. K. Burners, No. 3, each	.60
Old Trusty Lamps and Burners, complete	1.25
Lamp Wicks for any Incubator, 3 sizes, postage paid, doz.	.25
Prairie State Incubator Lamps	50c, 60c
Prairie State Incubator Lamp Burners	35c, 40c
Prairie State Incubator Lamp Wicks, doz.	.25
Prairie State Brooder Lamp Chimneys	.35
Prairie State Hover Regulator	1.50
Mandy Lee Incubator Lamps	.60
Mandy Lee Lamp Burners	.35
Mandy Lee Thermostat Wafers	.75
Wicks or Sleeves for Hygrometers, postpaid	.10

Egg Testers

X-Ray Egg Tester—Designed for use on an ordinary hand lamp and fits over any style of burner with a diameter approximately that of the tester. 25c; by mail, 35c.



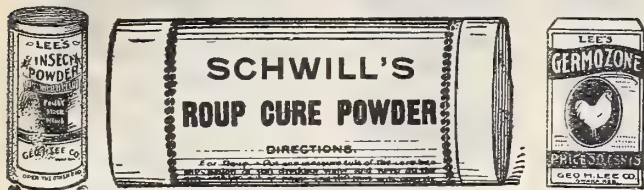
X-Ray Egg Tester



No. 5770 Standup Style
Tycos Incubator
Thermometer

POULTRY REMEDIES AND EGG PRODUCERS

We carry a complete stock of all the best preparations. These prices are f. o. b. Memphis, and do not include postage, unless so stated.



Lee's Poultry Foods and Remedies

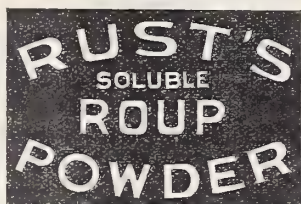
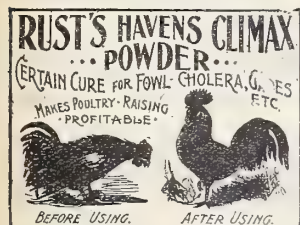
Lee's Germozone—Is undoubtedly the most popular poultry medicine on the market. It is practically infallible as a cure for bowel trouble, that disease from which more chickens die annually than from all other diseases combined. It is also of great value for Roup, Colds, Chicken Cholera and other diseases which are so prevalent among poultry. Circulars free on request.

Liquid—Price, 50c per bottle; by express only.

Tablets—Price, 50c per box, postage paid.

Lee's Egg Maker	\$.20
Lee's Egg Maker, large package	.40
Lee's Lice Killer, Powder	.25
Lee's Lice Paint Liquids, quart	.35
Lee's Lice Paint Liquids, 2 quart	.60
Lee's Lice Paint Liquids, gallon	1.00
Lee's Hog Remedy, 7½-lb. package	.35
Lee's Hog Remedy, 25-lb. pails	1.50
Lee's White Diarrhea Remedy, bottle	.50

If Lee's Poultry Supplies are wanted by mail, send extra money for postage.



Rust's Poultry Powders

We have been selling these preparations for 25 years. Customers say they want no better.

Rust's Havens Climax Condition Powder, 13 oz. box, 25c; 32 oz. box, 50c; 5 lb. box, \$1.00.

Rust's Egg Producer	25c, 50c, \$1.00
Rust's Lice Powder	.25
Rust's Lice Paint, quart	.25
Rust's Roup Powder	.20
Rust's Haven Roup Pills	.20c and .40

The above prices do not include postage.



Dr. Hess' Poultry Powders

Dr. Hess' Poultry Panacea, 3 sizes	25c, 60c, \$1.25
Dr. Hess' Lice Powder, 2 sizes	25c and .60

Dr. Hess' Stock Food

2½ lb. box, 25c; 7 lb. box, 50c; 25 lb pails., \$2.00.

Dr. Hess' Worm Remedy, pkg.	\$.25
Dr. Hess' Distemper Remedy, pkg.	.25
Dr. Hess' Healing Powder, pkg.	.15

Above prices do not include postage.

Schwill's Poultry Remedies

Our own brand. Equal to any on the market.

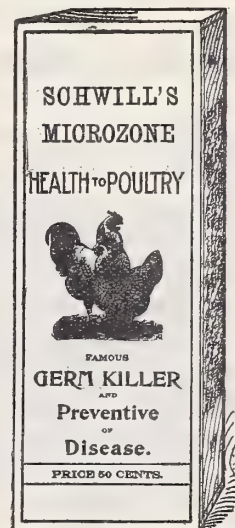
Schwill's Microzone—Keeps poultry in a healthy condition. Will cure roup, cholera, indigestion, bowel complaints, canker, frosted combs, chicken pox, swelled head, sores, cuts, wounds, sore eyes, etc., etc.

Full directions on each bottle. Per bottle, 50c. Liquid; cannot be mailed.

Schwill's Egg Producer, 2½ lb. box	\$.20
Schwill's Egg Producer, 7 lb. box	.40
Schwill's Lice Powder, 15 oz. box	.20
Schwill's Lice Powder, 48 oz. box	.40
Schwill's Roup Powder, small	.20
Schwill's Roup Powder, large	.40
Schwill's Liquid Lice Paint, quart	.30
Schwill's Liquid Lice Paint, gallon	.90
Schwill's Poultry Dip, quarts	.40

These prices are f. o. b. Memphis, and all carrying charges must be paid by purchaser.

Schwill's White Diarrhea Remedy for Baby Chicks—Made especially for us. A certain cure for this dreaded malady that is so fatal to chicks. Experiments the past season have proven this remedy satisfactory in every way. Price, per box, 50c.



Blackman's Medicated Salt Brick

As its name implies, it is in brick shape, made of purest salt and medicine necessary for treatment of diseases for which it is intended. By this simple plan they take their medicine. Price, per brick, 25c; holders, each, 15c.

Plain Salt Brick, each..... 10c

Germo Magic Cholerine

Germo Magic Cholerine—A vegetable compound for poultry; "death" to all diseases common to fowl. It will fatten them and put new life in them. Put in drinking water, will cure and prevent chicken pox and keep them in good condition. Price, per bottle, 50c; by express only.

Germo Disinfectant

The most wonderful insect and germ-killer. Will not stain. Fine for poultry or household. Qt. 35c, 2 Qts. 75c, Gal. \$1.50, 5 Gals. \$7.00.

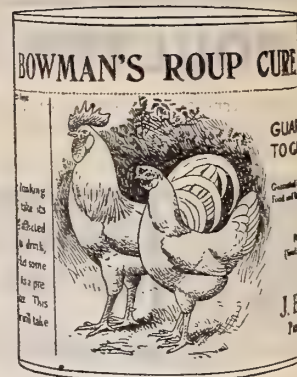
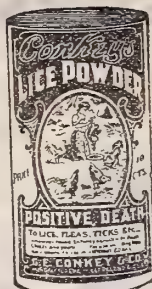
Lambert's Death to Lice

Lambert's Death to Lice Powder, 5 oz. box	\$.10
Lambert's Death to Lice Powder, 15 oz. box	.25
Lambert's Death to Lice Powder, 48 oz. box	.50
Lambert's Death to Lice Ointment, 1 oz. box	.10
Lambert's Death to Lice Ointment, 3 oz. box	.15

If wanted by mail, send money for postage.



TRADE MARK REGISTERED



Pratt's Poultry Food and Remedies

Pratt's Poultry Regulator, 26 oz. box	\$.25
Pratt's Poultry Regulator, 4 lb. box	.50
Pratt's Poultry Regulator, 8 lb. box	1.00
Pratt's Poultry Regulator, 12 1/2 lb. pail	1.25
Pratt's Roup Cure	.25
Pratt's Lice Powder	.25c and .50
Pratt's Liquid Lice Killer	.35c and 1.00
Pratt's White Diarrhea Remedy	.25
Pratt's Gape Remedy	.25
Pratt's Bronchitis Remedy	.25
Pratt's Cholera Cure	.25

Postage extra on above preparations.

Conkey's Poultry Medicines and Foods

These prices do not include mailing charges.

Conkey's Laying Tonic	.25c and \$.50
Conkey's Lice Powder	10c, 25c and .50
Conkey's Head Lice Ointment	10c and .25
Conkey's Lice Killing Paint, qt.	.35
Conkey's Lice Killing Paint, 2-qts	.60
Conkey's Lice Killing Paint, 4-qts	1.00
Conkey's Roup Cure	.25c and .50
Conkey's Cholera Cure	.25c and .50
Conkey's Chicken Pox Remedy	.50
Conkey's Diarrhea Remedy	.25c and .50
Conkey's Scaly Leg Remedy	.50
Conkey's Limber Neck Remedy	.50
Conkey's Poultry Tonic	.25
Conkey's Gape Cure	.50
Conkey's Mange Cure for Dogs	.50
Conkey's Distemper Cure for Dogs	.50
Conkey's Noxicide, pt.	.35
Conkey's Noxicide, qt., 50c; 2 qts	.90
Conkey's Noxicide, 1-gal.	1.50
Conkey's Ant Exterminator	.25
Conkey's Fly Knocker, qts	.35
Conkey's Fly Knocker, 2-qts	.60
Conkey's Fly Knocker, gal.	1.00
Conkey's Poultry Laxative	.50
Conkey's Bronchitis Remedy	.50
Conkey's Poultry Worm Powder	.50
Conkey's Stock Vigor	.25
Conkey's Flea Salve	.25
Conkey's Healing Salve	.25

If wanted by mail, send extra money for postage.

Pratt's Stock Remedies

Pratt's Animal Regulator, small pkg.	\$.25
Pratt's Animal Regulator, medium pkg.	.50
Pratt's Animal Regulator, large pkg.	1.00
Pratt's Animal Regulator, 25 lb. pail	3.50
Pratt's Worm Powder for Stock, box	.50
Pratt's Healing Powder, box	.25
Pratt's Heave Cure for Horses, box	.40
Pratt's Cow Tonic, box	.50
Pratt's Calf Tonic, box	.50
Pratt's Hog Specific Cholera Remedy	.50
Pratt's Distemper Cure for Horses	.50
Pratt's Colic Cure for Horses	.50
Pratt's Germathol, bottle	.25
Pratt's Liquid Spavin Cure, bottle	.50
Pratt's Veterinary Healing Ointment, box	.25

The above prices do not include postage.

Bowman's Roup and White Diarrhea Cure

Is guaranteed to cure and prevent all forms of roup, colds, catarrh, canker, sore eyes and diphtheria. It cures your money back cheerfully and without question. Package double the size of any other roup cure on the market. Absolutely cures and prevents White Diarrhea in baby chicks. Price, per box, 25c; by mail, 35c; postage prepaid.

Zenoleum Preparations

Zenoleum Lice Powder, box	\$.25
Zenoleum Lice Liquid, qt.	.35
Zenoleum Lice Liquid, 2-qt.	.60
Zenoleum Lice Liquid, gallon	1.00
Zenoleum Dip and Disinfectant, 8-oz. can	.25
Zenoleum Dip and Disinfectant, qt. can	.50
Zenoleum Dip and Disinfectant, 2-qt. can	.90
Zenoleum Dip and Disinfectant, gal.	1.50
Zenoleum Dip and Disinfectant, 5-gal. cans	5.00

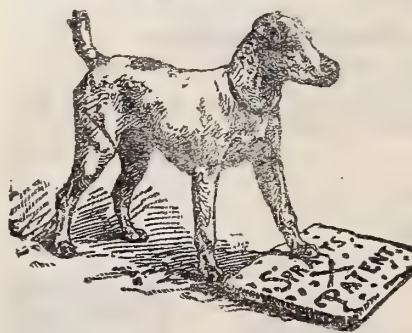
All f. o. b. Memphis. These are not mailable.

Spratt's Dog Cakes, Etc.

Spratt's Meat "Fibrine" Vegetable Dog Cakes—The standard dog food. Used at the leading kennels and dog shows throughout the world. Prices: 100 lbs., \$6.50; 50 lbs., \$3.50; cartons, 25c and 50c.

Spratt's Puppy Biscuits, per pkg. .25c

Spratt's Parrot Food—A mixed food for parrots which should be kept before them all the time. Price, in cartons, 10c each. By mail, 25c.



International Stock Foods

International Stock Food. Pkgs., 25c, 50c, and \$1.00; also 25-lb. pails, each, \$3.25.	
International Colic Cure	50c and \$1.00
International Heave Cure	.50
International Pheno-Chloro	.25
International Worm Powder	.50
International Tar Foot Remedy	.50
International Gall Cure	25 and .50
International Healing Oil	25 and .50
International Distemper Cure	.50

Above prices do not include postage.

International Poultry Preparations

International Poultry Food, box	25c, 50c and \$1.00
International Louse Powder, box	.25
International Cholera Cure	.25

O. K. Poultry Litter

A DEODORIZER, ABSORBENT, DISINFECTANT, ECONOMICAL AND LABOR SAVING.



O. K. Poultry Litter supplies a long felt want to the Poultryman, because it is always practically in the same condition, clean, soft, sweet and pliable after being used for months. It also, to a great extent, saves the expense of disinfectants.

It absorbs all moisture from the droppings and they quickly dry up. It absorbs the ammonia and poisonous gases.

Enables you to do away with dropping boards, thus giving the fowl more light and room.

Lice will not live in it. It is the best nest material because it is soft and pliable and will not harbor lice.

By following directions you need only clean your pens once in three to six months, thus saving much time and labor.

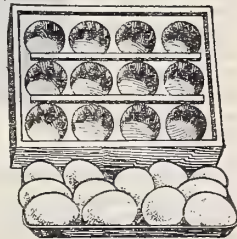
Directions—Spread the litter over the whole floor to a depth of about 3 inches. The litter will absorb all the moisture of the droppings and the entire floor space will be available for scratching. The fowl will scratch in the litter and cover the droppings. If dropping boards are used, spread the litter over them to a depth of 3 to 4 inches. Rake over occasionally and change in 3 to 6 months.

Bales weigh about 175 lbs. and will cover about 80 square feet 3 inches deep.

Price, 10 lbs., 50c; per bale, \$3.25.



China Nest Eggs



Lime Nest Eggs

Nest Eggs

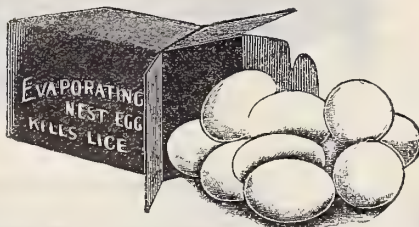
Lime Nest Eggs—Non-breakable. Antiseptic. A perfect shape, making it a splendid and lasting accessory. Doz., 30c; by mail, each, 10c.

Porcelain—These are made of first-class glass. They will not break easily. 2, 5c; doz., 25c; by mail, each, 5c.

Egg Coaxers—One metal egg on a platter, for using in bottom of nest. Each, 25c.

Medicated Nest Egg

These eggs are a perfect imitation of the hen's egg, containing a powerful disinfectant, which keeps all lice, mites, etc., out of nest and off of the hens. Doz., 50c; by mail, 10c each.



Medicated Nest Eggs

Poultry Mustard

For many years poultry fanciers have striven for increased egg production alone, with a consequent showing by actual tests, of a loss in degree of stamina and fertility. The use of mustard has shown an **actual increase in both stamina and fertility.**

A teaspoonful for every six hens, mixed with the wet or dry mash, should be fed each morning. In this way one fowl will consume one-half pound of mustard in about six months.

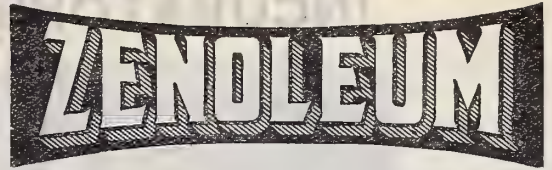
1½ lb. box, 35c; 3 lb. box, 70c; 5 lb. box, \$1.10. By mail, 1½ lb., 55c.

Cyphers Old English Salt Cat

An aromatic, nutritive and tonic combination for Homing and Fancy Pigeons, Game Fowls, Pheasants, Turkeys, etc. Price, each, 25c.

Sulphur Candles

Sulphur Candles—The most convenient method of fumigating poultry houses and living rooms. Price, each, 10c; doz., \$1.00



Zenoleum

We do not ask you to buy Zenoleum because it is cheap, but because it is sure and safe. While it is not dangerous to human beings and live stock, it is death to insects and parasites.

A Word About Disinfectants.

Carbolic acid, chloride of lime, zinc, kerosene, benzene and other crude products are used as disinfectants by some people with the mistaken idea they are cheap. Zenoleum is cheaper than these crude products and it is always dependable. One gallon of Zenoleum makes one hundred gallons of disinfectant at a cent and a half a gallon—so cheap that this solution may be used freely and generously.

PRICES:

Eight ounces make	6 gal. of fluid	\$.25
One quart makes	25 gal. of fluid	.50
Half gallon makes	50 gal. of fluid	.90
One gallon makes	100 gal. of fluid	1.50
Five gallons make	500 gal. of fluid	5.00



Rat Corn

Poison to rats and mice; when dead they leave no odor, as they are mummified. Keep away from fowl. It is sure death to rats and mice. Price per can, 25c; by mail, 35c; medium

The Results of Rat Corn

can, 50c; by mail, 65c; large can, 60c; by mail, 85c. Ask for circulars.



Showing Rat Eating "Rat Rid" Button on Inside of the Hole

Rat Rid

Exterminates mice and rats without odor. Has been thoroughly tested and found to do what is claimed by the manufacturers, if directions are followed. Price 25c per package, postage paid. Agents wanted; write us for particulars.

Roach Rid

If you are bothered with roaches, water bugs, etc., use our Roach Rid. It is absolutely a sure shot. Dust the powder where the insects are, leave it a week of ten days, and the pests will disappear. Price 25c per box, postage paid.

Miscellaneous Poultry and Stock Remedies

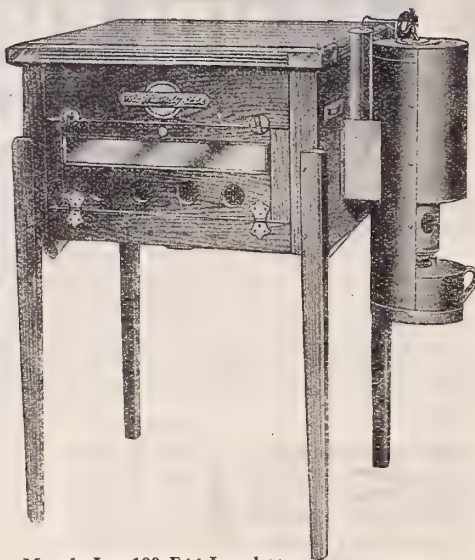
Bee Dee (Formerly called Black Draught)—A splendid preventive and cure for cholera and other poultry diseases. It is also a good medicine for hogs, cattle and horses. Per box, 25c; by mail, 40c.

"Oculum" White Diarrhea Cure

Scientific remedy and preventive for cholera, roup and white diarrhea; also cure for gapes. Inoculation for fowls is a new discovery. Oculum is a sure cure for cholera, roup and white diarrhea in fowls. Oculum is also a preventive of these diseases. Send for circular. 2 sizes, per bottle, 50c and \$1.00; by express only.

INCUBATORS AND BROODERS

We are agents for the following well known machines, which we consider the best on the market, without an exception. We carry a full line in stock and are prepared to make prompt shipments. Send for special catalogues. Owing to limited space, we are unable to describe them fully, but will send full catalogues and circulars on request. Prices quoted are all f. o. b. Memphis.



Mandy Lee 100-Egg Incubator

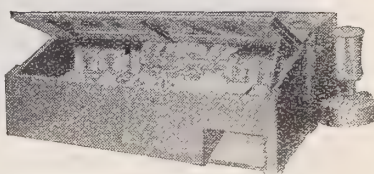
Mandy Lee Incubators and Brooders

Mandy Lee 75 Egg Machine	\$13.00
Mandy Lee 100 Egg Machine	16.00
Mandy Lee 140 Egg Machine	20.00
Mandy Lee 200 Egg Machine	25.00
Mandy Lee 280 Egg Machine	30.00
Mandy Lee Regular Brooder	12.00
Mandy Lee Fireless Brooder, 100 chick	4.00
Mandy Lee Fireless Brooder, 200 chick	7.00
Thermometers for Mandy Lee Incubators, postpaid	.75
Hygrometers for Mandy Lee Incubators	2.00

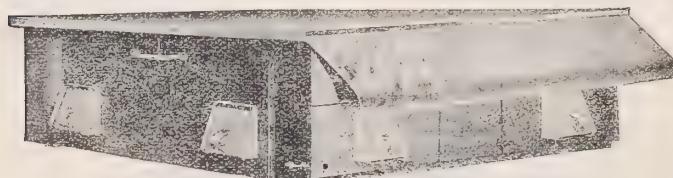
The Mandy Lee Incubators are all supplied with the special Mandy Lee Hygrometer or Moisture Gauge, with the exception of the 75 egg size machine. Full catalogue of Mandy Lee Incubators and Brooders mailed for the asking.

The Mandy Lee Regular Indoor Brooder

Mandy Lee Direct Contact Heat Brooders are already popular and well known. A brooder in which the chick can regulate its own degree of warmth; in fact, the nearest possible imitation of an old hen. Easily heated, easily cleaned and ventilated. Made in 100 chick size only. Price, \$12.00.



Mandy Lee Regular Indoor Heated Brooder



Mandy Lee Fireless Brooder

Mandy Lee Fireless Brooders

Require no artificial or lamp heat at any time or in any situation. Can be used either indoors or outdoors with equal success. Just the thing for use in the South. No dirty, smoky lamps; no danger from fires. A big success.

No. 8—100 Chick Fireless Brooder, each	\$4.00
No. 10—200 Chick Fireless Brooder, each	7.00

Mandy Lee Outdoor Heated Brooder

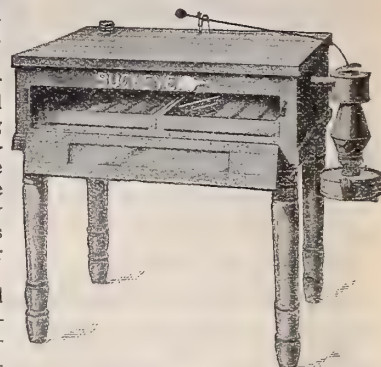
Made in two compartments, roomy; keeps chicks comfortable night and day, and is not only a good brooder, but a Brooder House. Easily regulated in any kind of weather. Made one size only, 3x4 feet; however, 16x36 inches; other floor space, 2,400 square inches. Will accommodate 100 to 125 chicks. Price, \$14.00.

Buckeye Incubators

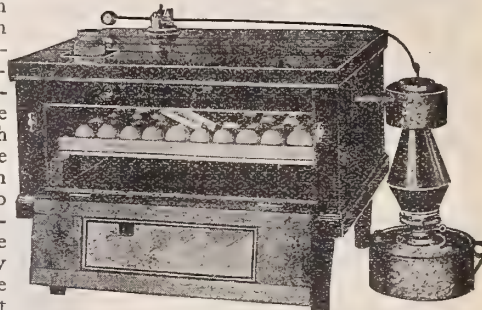
We are the authorized agents for the celebrated Buckeye Incubators.

These are hot water machines, well made and easy to operate. Owing to the satisfactory operation and the moderate price at which they are sold, there are probably more Buckeye Incubators in use today than any other make.

These machines are sold under an absolute guarantee and with good treatment will last for years. They are so simple that a beginner can operate them without any previous experience. These incubators are equipped with every desirable device that can possibly add to incubator efficiency and are pronounced by experts to be the world's best hatchers.

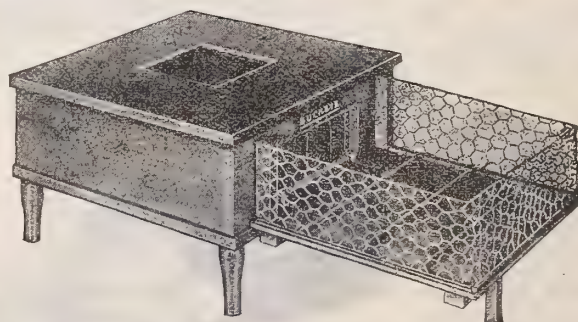


Buckeye Standard 110-Egg Incubator



Buckeye Style A 60-Egg Incubator

Style A—Double walls throughout; 60-egg capacity	\$10.00
No. 1 (Standard)—Capacity 110 eggs	18.00
No. 2 (Standard)—Capacity 175 eggs	23.00
No. 3 (Standard)—Capacity 250 eggs	30.00
No. 4 (Standard)—Capacity 350 eggs	35.00



Buckeye Style B Lampless Brooder

Buckeye Brooders

	Each.
Buckeye No. 2 Outdoor Heated Brooder	\$9.00
Buckeye No. 4 Outdoor Heated Brooder	10.00
Buckeye No. 3 Indoor Heated Brooder	5.00
Buckeye Style B Lampless Indoor Brooder	4.00
Buckeye Style C Lampless Outdoor Brooder	4.50
Buckeye No. 5 Lampless Indoor Brooder	1.50
Buckeye No. 6 Lampless Indoor Brooder	3.00

EXTRA PARTS

Buckeye Incubator Thermometers	\$.60
Buckeye Brooder Thermometers	.50
Buckeye Lamp Bowls	.50
Buckeye Lamp Burners	.35

Buckeye Gas Heaters

For Incubators and Brooders.

A gas heater can be substituted for the oil lamp on Buckeye Incubators or Brooders. It is economical and clean. It requires no attention and can be attached to any gas burner.

A piece of rubber gas tubing does it. Price, \$1.00 complete.



Prairie State No. 0 100-Egg Incubator

to the same per cent (9 to 11 per cent) as under a hen. This insures chicks of full vitality—chicks that will live—just like the hen-hatched chicks. Complete Prairie State Catalogue free on request.

PRICE LIST OF INCUBATORS.

Prairie State No. 0—100 Eggs.....	\$18.00
Prairie State No. 1—150 Eggs.....	22.50
Prairie State No. 2—240 Eggs.....	32.00
Prairie State No. 3—390 Eggs.....	37.00
Prairie State Incubator Thermometers, postpaid...	.60

Prairie State Colony Outdoor Brooders
"The Poultryman's Favorite."

The proper device for rearing is just as necessary as a good machine for hatching. For outdoor use, the Combination Colony House Brooders have no equal. Zero weather has no ill effects and you can rest assured that your chicks are safe and comfortable either with a rain, hail or snow storm raging outdoors. Large and convenient, they are all one could desire; the sanitary conditions are easily maintained because of the plan of construction.

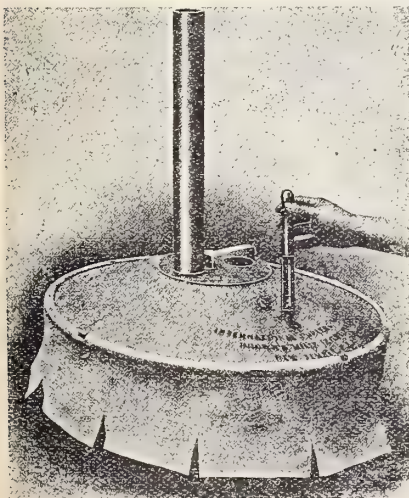
Prairie State Combination Colony Brooder No. 1, weight 300 lbs.....	\$20.00
Prairie State Combination Colony Brooder No. 2, weight 208 lbs.....	16.00
Prairie State Combination Colony Brooder No. 3, weight 150 lbs.....	12.00

Send for complete catalogue of Prairie State Incubators.

The International Sanitary Hover

This hover can be picked up and carried around with ease and used anywhere. It gives equally good results in a hen house, barn, cow stall, piano or dry goods box. It is circular in shape, is made of metal throughout, and fireproof. The hover sets on floor just as a mother hen does. The lamp can be lifted out through the top and the operator does not need to kneel in the dust. There is no possibility of gases and fumes from the lamp getting into the air breathed by the chicks. The thermometer can be lifted out, looked at and dropped back without moving the hover (see illustration). Can also be used as an oat sprouter. It will do the work quickly and satisfactorily. Ask for circulars. **Price, all complete, each \$8.50.**

NOTE—All Incubators and brooders are sold for cash only. Under no conditions will we open any account in this department, so customers will please send cash with order.

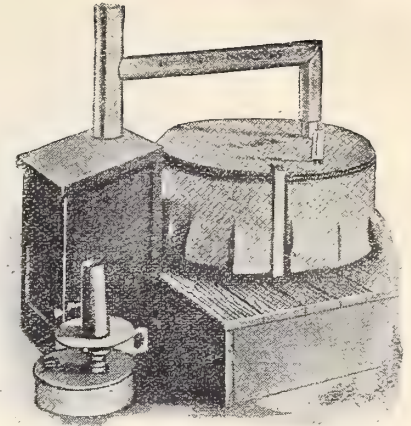


International Sanitary Hover

Prairie State Incubators and Brooders

The Prairie State Incubators and Brooders have been on the market 27 years. These machines have been constantly improved, until today they will hatch a greater number of livable chicks than any other. By "livable" chicks we mean chicks that will live and grow to maturity. No matter how many chicks you hatch, if they don't live, it is a dead loss.

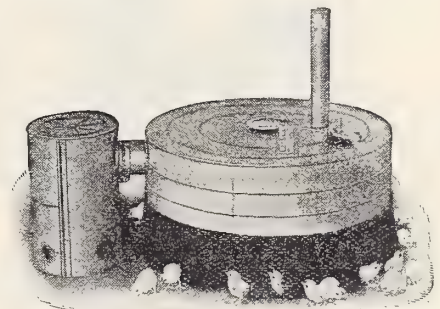
The Prairie State Incubators copy Nature. Did you ever notice the hen that steals her nest on the ground? That is natural incubation. And she usually hatches every egg, doesn't she? A wet sand tray, covering the entire bottom of the machine in close proximity to the eggs, furnishes the proper amount of moisture and reduces the evaporation from the eggs



Prairie State Universal Hover

The Prairie State Universal Hover

Has completely revolutionized the rearing of chicks. No device ever offered to the poultry raiser has received such endorsement. It may be attached to any form of colony house, shed, coop, piano, dry goods or organ box. It also enables those who wish to build their own brooders to get the best brooding device possible in an economical manner. **Complete, \$7.00. Price without Lamp Case, \$4.50 each. With regulator attached, \$1.50 extra.**



Prairie State Portable Hover

Prairie State Portable Hover

Made of galvanized iron, fireproof. Portable, ventilated and easy to heat. Can be used indoors or outdoors; can be easily cleaned, as it sits directly on the floor. Supplied with a powerful wafer regulator which controls the temperature. This is the latest brooding device put out by the Prairie State Incubator Co. **Price, complete, \$8.50 each.**

Cycle Hatchers or Metal Mother Incubators

The Cycle Hatcher is designed to take the place of the hen and the large, clumsy incubators, and to carry out the development of the embryo chick in the egg to a living, healthy bird by a device approaching nearer to the stage of perfection in construction, operation and control of the moisture than anything on the market to date. **50-egg Cycle Incubator, each, \$6.00, f. o. b. Memphis.**

The Brooder-Hatcher

Brooder-Hatchers are designed to do double duty and meet the requirements for all classes of poultry raisers; the one raising but a few chickens annually as well as the large breeders raising thousands. They have some advantage over our regular Hatchers for hatching, as they will stand a greater variation of temperature in the room in which they are operated, as the nest is protected by the brooder.

Price, Cycle Brooder-Hatcher, each, \$8.00, f. o. b. Memphis.
Cycle Galvanized Brooders, f. o. b. Memphis, \$2.00, \$2.50, and \$3.00 each.

CANARY BIRDS



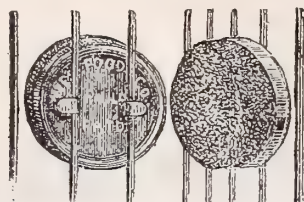
Hartz Mountain Canary Birds

This is the most popular of all birds, as well as the most satisfactory songster. Each bird is tested and known to be in full song before leaving the store. Price, each, \$2.50 to \$3.50. Females, each, \$1.00 to \$1.25; f. o. b. Memphis at owner's risk.

St. Andreasburg Canaries

The sweetest singers on earth. Fully trained; every bird thoroughly tested before being sent out. Price, each, \$5.00.

NOTE—When ordering Birds or Gold Fish, kindly send cash with order. This class of merchandise is sold only on these terms.



Showing How to Use Philadelphia Bird Manna

Philadelphia Bird Foods

Philadelphia Bird Manna—A most excellent Bird Tonic. Each, 15c; 2, 25c; postage paid.
 Philadelphia Mixed Canary Bird Seed—Extra quality, sifted clean, Canary Bird Seed. 1 pt. box, 10c; by mail, pt., 25c.
 Philadelphia Silver Gravel—Fine quality. Pint.....\$.10
 Philadelphia Red Gravel, for birds, pt.10
 Philadelphia Red Gravel, for birds, qt.15
 Philadelphia Parrot Food, pt.15
 Philadelphia Parrot Biscuit, box08
 Philadelphia Parrot Tablets, vial25
 Philadelphia Bird Bitters, bottle25
 Philadelphia Bird Eye Water, bottle25
 Philadelphia Bird Mite Exterminator25
 Philadelphia Bird Moulting Pepper25
 Philadelphia Bird Nesting Food, pkg.25
 Philadelphia Nesting Hair, pkg.05
 Philadelphia German Song Restorer25
 Philadelphia Bird Hand Books, each15
 Philadelphia Color Food for Canaries25
 Philadelphia Mocking Bird Food, bottle25
 Philadelphia Mexican Bird Salve25
 Philadelphia Ass. Fanciers Dog Soap25
 Philadelphia Ass. Fanciers Flea Wash25
 Prices on Bird Supplies do not include postage, unless so stated.

Bird Seed

If required by mail, 10c per lb. must be added to prepay postage.

	Per lb.	3 lb.
Mixed Bird Seed	\$.10	\$.25
Rape .....	.10	.25
Canary .....	.10	.25
Hemp .....	.10	.25
Millet Seed .....	.10	.25
Cuttle Fish Bone	2, 5c	.50
Spratt's Parrot Food .....	.10	
Cuttle Fish Bone, with holder, each, 5c and 10c		
Sunflower Seed .....	.10	.25



Bird Gravel Paper

Gravel Paper

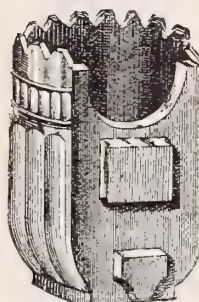
For the bottoms of Bird Cages.
 7½x10 in. Will fit all oblong Canary Cages.
 Per box, 12 sheets, 15c

Bird Cage Stands

All iron. A very useful stand for hanging your bird. Price, each, \$3.00.

Outside Bird Bath Houses

Fits outside cage and does not permit bird to wet cage when bathing. 35c.



Bird Cage Seed and Water Cup



Bird Cage Bracket

Miscellaneous Bird Supplies

Bird Nesting Hair	\$.05
Bird Cage Seed Cup, opal, each .....	.10
Bird Cage Seed Cup, glass, each .....	.10
Bird Cage Seed Cup, Hendryx, each .....	.10
Bird Gravel (Silver), pt. ....	.05
Bird Cage Bath Cups, each .....	.10
Bird Gravel	10c and .15
Bird Gravel, paper, per doz. ....	.15
Bird Cage Brackets, brass, 8 inches long .....	.15
Bird Cage Brackets, brass, 12 inches long .....	.25
Bird Cage Springs, brass .....	.10
Burnett's Bird Tonic, per bottle .....	.25
Bird Tablets, Sterlingworth .....	.25
Brass Bird Cage Chains and Springs .....	.25
Cuttle Fish Holders, each .....	.10
Lindemann's Asthma Cure, box .....	.25
Lindemann's Egg Food, bottle .....	.25
Mocking Bird Food, Defiance, can .....	.25
Spratt's Parrot Food .....	.10
Sterlingworth Song Restorer .....	.10
Wire Bird Nests, each .....	.10

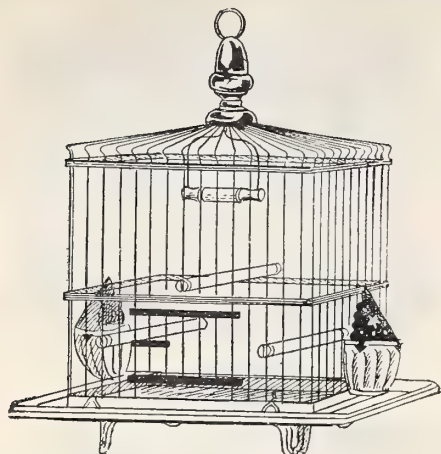
These prices do not include postage.



Brass Spring and Chain for Bird Cage



BIRD CAGES

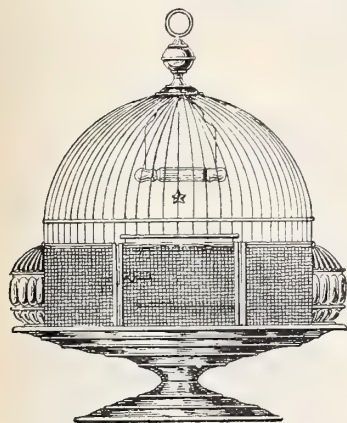


Japanned Canary Bird Cage

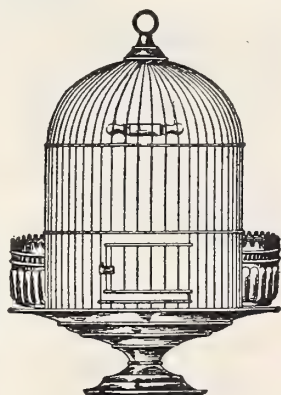
Japanned Canary Bird Cages

No. 165	New Style Japanned Cage	9½x6½ inches.	\$.75
No. 165 DB	New Style Japanned Cage	9½x6½ inches.	1.00
No. 166	New Style Japanned Cage	10x7 inches.	1.10
No. 166 DB	New Style Japanned Cage	10x7 inches.	1.35
No. 167	New Style Japanned Cage	11x7½ inches.	1.20
No. 167 DB	New Style Japanned Cage	11x7½ inches.	1.40

All cages marked DB have removable bottom for cleaning cage.



No. 275 Fancy Round Brass Cage



No. 6½

Fancy Round Japanned Cage

No. 275	Fancy Round Brass Cage, with Seed Guard	\$3.50
No. 6½	Fancy Round Japanned Cage	2.00

Guards for Canary Bird Cages

Small, all Brass, for Square Cages.	Per set	\$.50
Large, all Brass, for Square Cages.	Per set	.60

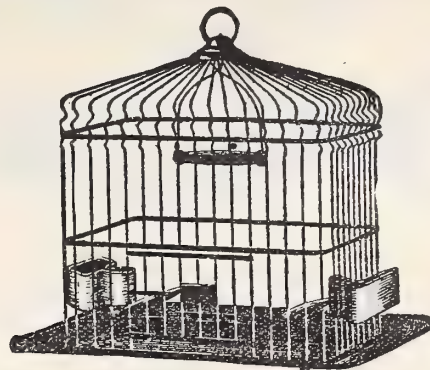
Bungalow Brass Canary Cage

All brass; beautiful in design. Complete in every way. Very stylish.

No. 8020	Dull Brass Bungalow Square Cage, each	\$5.00
No. 6040	Bright Brass Grecian Round Cage, each	6.00
No. 9000	Brass Colonial Style Cage, handsome, each	7.00

Wooden Breeding Cages

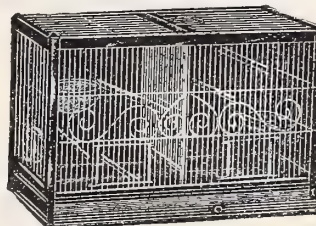
No. 1	19 inches long.	Each	\$2.10
No. 2	21 inches long.	Each	2.35
No. 3	23 inches long.	Each	2.60



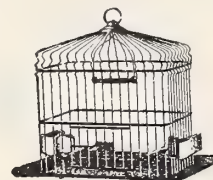
Brass Canary Bird Cage

Brass Canary Bird Cages

No. 5000	Brass Cage,	8¼x5½ in.	Each	\$1.00
No. 5000 DB	Brass Cage,	8¼x5½ in.	Each	1.35
No. 5004	Brass Cage,	9½x6½ in.	Each	1.35
No. 5004 DB	Brass Cage,	9½x6½ in.	Each	1.70
No. 5006	Brass Cage,	10¾x7½ in.	Each	1.60
No. 5006 DB	Brass Cage,	10¾x7½ in.	Each	2.00
No. 5008	Brass Cage,	10¾x7¾ in.	Each	1.90
No. 5008 DB	Brass Cage,	10¾x7¾ in.	Each	2.30
No. 5010	Brass Cage,	13 x8 in.	Each	2.50
No. 5010 DB	Brass Cage,	13 x8 in.	Each	2.75



Metal Breeding Cage



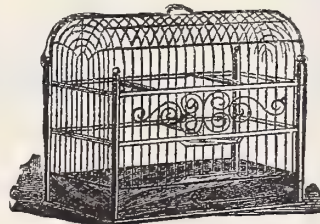
White Enamel
Canary Bird Cage

Metal Breeding Cages

No. 86	20x10x14 inches.	Each	\$2.40
No. 87	22x11x15 inches.	Each	2.60
No. 88	24x12x16 inches.	Each	3.00

White Enamel Canary Cages

No. 231,	White Enamel Cage,	9¾x6¾ in.	Each	\$1.60
No. 232,	White Enamel Cage,	10½x7 in.	Each	1.90
No. 233,	White Enamel Cage,	11 x7½ in.	Each	2.25



Metal Mocking Bird Cages

All Metal Mocking Bird Cages

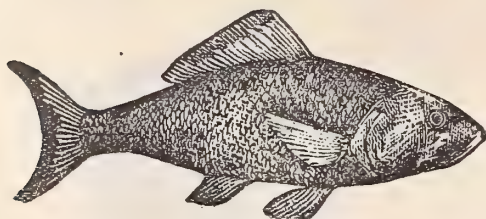
No. 83	20x12x18 inches.	Each	\$2.65
No. 84	22x13x20 inches.	Each	3.15
No. 85	24x14x22 inches.	Each	3.50

Parrot Cages

No. 39B	Round Brass Cage.	Each	\$5.50	
No. 39M	Round Brass Cage.	Each	6.00	
No. 36	Square Metal Cage.	Each	3.50	
No. 37	Square Metal Cage.	Each	4.00	
No. 125DB	Square Metal Cage.	Each	4.25	
Brass Guards for Round Parrot Cages.			Each	1.00
Cups for Parrot Cages.			Each	.35

Kindly send us the names and addresses of a few persons who buy seeds and trees. We wish to send them our catalogue, and we will remember the favor in filling your order.

GOLD FISH, AQUARIUM AND SUPPLIES



Gold Fish

We carry a large stock of these beautiful fish, and the glass bowls suitable for keeping them in, also the Prepared Fish Food, the best thing to feed them, as it does not spoil or get sour in the water.

The care of Gold Fish is very simple. Don't overcrowd the aquarium, one fish to a quart of water. Don't change the water too often, and don't overfeed. A 10c box of fish food will feed a dozen fish for a month or more. Always keep some Cabomba (fish moss) or some other water plant growing in your globe or aquarium to supply the fish with oxygen and green food.

American Gold Fish—The well known bright scarlet and gold color. Small, each, 10c; medium, each, 15c; large, each, 50c; extra large, each, \$1.00; tadpoles, scavengers, each, 5c.

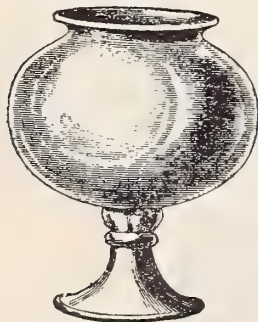
Fantail Gold Fish—This is a beautiful variety with large fins and a great V-shaped tail of a semi-transparent lace-like appearance as they float through the water. Price, according to size, 25c, 50c, 75c, \$1.00, \$1.50 each.

Shipping Buckets—Unless you order fish globe with fish it will be necessary to ship them in a can or bucket. For this purpose we offer 2 or 3-quart tin buckets suitable for holding 6 medium sized fishes or less, at, each, 10c; 4-quart, 15c; 6-quart, will hold 12 medium sized fish, 20c.

Gold Fish Bowls

Glass Bowls—Made of clear glass, in following sizes:

1 Pint, each	\$.15
1 Quart, each	.25
2 Quarts, each	.35
4 Quarts, each	.60
6 Quarts, each	.75
2 Gallons, each	1.00
3 Gallons, each	1.50



Footed or Standing
Fish Globe



Gold Fish Bowl

Footed or Standing Fish Globes

These are raised up on a glass base and are handsomer than the ordinary fish globe.

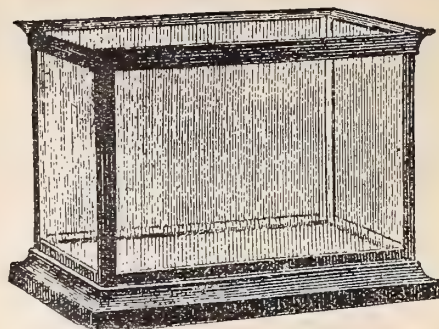
1 gallon size, each	\$1.25
2 gallon size, each	2.25
3 gallon size, each	3.00

Look! Special! Look!

In order that every one who receives this Catalogue may have a Canary in their home, we will ship a handsome guaranteed to sing Hartz Mountain Canary, together with a beautiful Japanned Cage, also a supply of Bird Seed, Cuttle Bone, etc., at the remarkable, almost unbelievable low price of ONLY \$3.98.

Terra Cotta Grass Heads

Different shaped heads made of terra cotta. When filled with water a little seed sprinkled on top will grow a full crop of hair. Quite a novelty. Small size heads, 50c; larger size, 60c each.



6-Gallon Slate Bottom Aquarium

Aquariums

Ideal Slate Bottom Aquariums, 3½ gallons	\$3.50
Ideal Slate Bottom Aquariums, 6 gallons	4.50
Ideal Slate Bottom Aquariums, 9 gallons	5.50



Aquarium Castles

No. 1—Open Castle, each	\$.40
No. 2—Round Grotto, each	.40
No. 3—German Castle, each	.25
No. 4—Plain Grotto, each	.25
No. 5—Pyramidal Rock, each	.50

Other small ornaments at 25c each.

Miscellaneous Ornaments

Majolica Frogs, each	\$.25
Majolica Turtles, each	.25
Floating Ducks, etc., each	.15

Write Name and Post-office Address plainly. This is very necessary and will insure prompt shipment of order.



Fish Food, Etc.

Aquarium Cement, per can	\$.35
Aquarium Nets, each	.15
Natural Fish Food, package	.10
Wafer Fish Food, package	.10
Fish Buckets or Pails, quart, each	.10
Gravel, per quart	.25
Spratt's Fish Food	.10
Spratt's Aquarium Food	.25
Sea Shells, per quart	.50
Sea Shells, per half pint box	.10
Cabomba Fish Moss, bundle	.10
Myraphylla Fish Moss, bundle	.10

If wanted by mail, always send extra stamps for postage.

Gold Fish Collections

Home Collections

Consist of one 4-quart Globe, one Pail, four pretty Fish, Plant, Shells and Food. Price, \$1.50., f. o. b. Memphis.

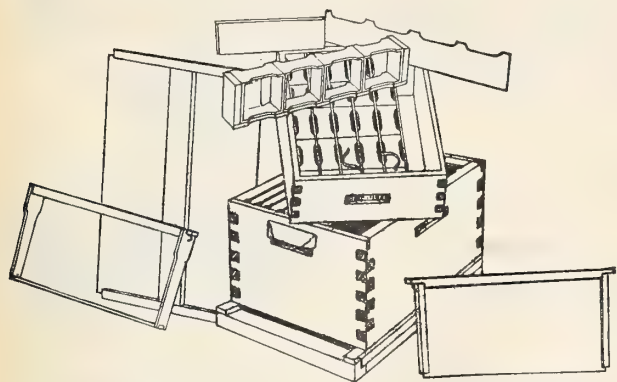
Parlor Collections

Consist of one 8-quart Globe, one Pail, five Fancy Fish, Food, Plant, Shells. Price of collection, \$2.50, f. o. b. Memphis.

BEE HIVES AND SUPPLIES

We carry a full line of the celebrated Lewis Bee Ware, manufactured by the G. B. Lewis Company, Watertown, Wisconsin, and furnish everything at factory prices saving you freight and time. The following prices are f. o. b. Memphis.

We have endeavored to list all of the principal articles necessary for use in the apiary, but if you desire something which is not listed, please write us and we can furnish it at as low a price as any one.



One and One-Half and Two-Story Hives.

FOR COMB-HONEY.

Not Including Section Boxes or Foundation Starters.

	In Flat, including Nails.		
	1 Hive	5 Hives	10 Hives
1½ Story, 8 Frame.....	\$2.35	\$10.55	\$20.70
1½ Story, 10 Frame.....	2.55	11.55	22.60
2 Story, 8 Frame.....	3.00	13.30	26.10
2 Story, 10 Frame.....	3.25	14.55	28.50

NOTE—Hives for Comb Honey are always sent unless otherwise specified.

One and One-Half and Two-Story Hives.

FOR COMB HONEY.

Including Section Boxes and Foundation Starters.

	In Flat, including Nails.		
	1 Hive	5 Hives	10 Hives
1½ Story, 8 Frame.....	\$2.70	\$12.05	\$23.70
1½ Story, 10 Frame.....	2.95	12.10	25.80
2 Story, 8 Frame.....	3.60	16.05	31.60
2 Story, 10 Frame.....	3.95	17.50	34.30

One-Story Hives.

Not including Foundation Starters. In Flat, including Nails.

	1 Hive	5 Hives	10 Hives
1 Story, 8 Frame.....	\$1.70	\$7.80	\$15.30
1 Story, 10 Frame.....	1.85	8.55	16.70

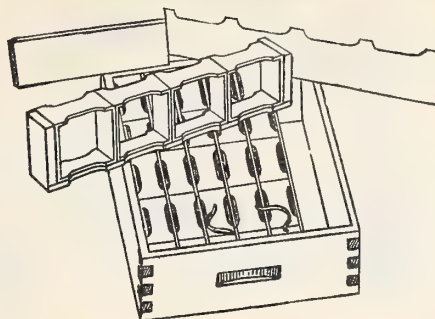
One-Story Hives.

Including Foundation Starters. In Flat, including Nails.

	1 Hive	5 Hives	10 Hives
1 Story, 8 Frame.....	\$1.80	\$8.05	\$15.80
1 Story, 10 Frame.....	1.95	8.80	17.30

Price List of Covers.

	1 Cover	5 Covers	10 Covers
In Flat, including Nails.			
8 Frame, Excelsior.....	\$.40	\$1.90	\$3.80
10 Frame, Excelsior.....	.43	2.05	4.10



Price List Dovetailed Comb Honey Supers.

The following prices are for No. 1 or Beeway Supers. No. 2 or Plain Supers, and No. 4 or Four by Five Supers cost 5c each extra.

Not Including Section Boxes or Foundation Starters.

	1 Super	5 Supers	10 Supers
In Flat, including Nails.			
8 Frame.....	\$.65	\$2.75	\$5.40
10 Frame.....	.70	3.00	5.90

Price List of Supers Same as Above.

Including Section Boxes and Foundation Starters.

	1 Super	5 Supers	10 Supers
In Flat, including Nails.			
8 Frame.....	\$.90	\$4.00	\$7.90
10 Frame.....	1.00	4.35	8.50

Price List of Empty Supers.

	1 Super	5 Supers	10 Supers
In Flat, including Nails.			
8 Frame.....	\$.33	\$1.50	\$2.90
10 Frame.....	.35	1.55	3.00

Price List of Dovetailed Bodies.

When extra Bodies are wanted, the prices are as follows, including Brood Frames and Division Board and Metal Rabbets:

	1 Body	5 Bodies	10 Bodies
In Flat, including Nails.			
8 Frame.....	\$1.00	\$4.50	\$8.80
10 Frame.....	1.10	5.00	9.80

Bottoms for Dovetailed Hives.

The Reversible Bottom. In Flat, including Nails.

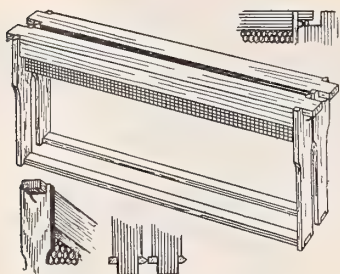
	1 Bottom	5 Bottom	10 Bottom
8 Frame.....	\$.30	\$1.40	\$2.70
10 Frame.....	.32	1.50	2.90

Hive Stand.

	1 Stand	5 Stands	10 Stands
In Flat, including Nails.			
8 Frame.....	\$.17	\$.75	\$1.50
10 Frame.....	.17	.75	1.50

BEE SUPPLIES

Brood Frames.



Hoffman Brood Frame

Self-Spacing Hoffman Frame.

Prices in Flat, including Nails, 10 Frames, 40c; 100 Frames, \$3.50.

Shallow Extracting Frames.

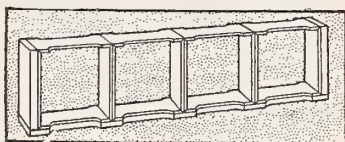
Prices in Flat, including Nails, 10 Frames, 30c; 100 Frames, \$2.70.



Slotted Section Holder

Section Holders.

Prices—Slotted Section Holders, 100, \$2.30; Plain Section Holders, 100, \$2.00.



Regular 2-Beeway Section Boxes

Section Boxes.

We carry the following sizes in stock, all No. 1 grade:

4 1/4 x 1 7/8; 2-Beeway—4 1/4 x 1 1/2, Plain.

4 x 5 x 1 3/8, Plain—3 5/8 x 5 x 1 1/2, Plain.

Prices as follows:

100	.....\$ .85	2000	.....\$11.00
250	.....1.75	3000	.....15.75
500	.....3.00	4000	.....21.00
1000	.....5.75	5000	.....25.00

Plain sections, 25c per 1000 less.

Wood Separators.

Price—Slotted Sawed Wood Separators, 100, \$1.20; Plain Sawed Wood Separators, 100, \$1.00. Used in No. 1 Super.

Fence Separators.

Prices, any style, 100, \$2.30.

No. 2 or P Fence—Used in No. 2 or plain super, with plain section holders and plain 4 1/4 x 4 1/4 x 1 1/2 sections.

S Fence—Used with plain 4 1/4 x 4 1/4 sections in slotted section holders.

Section Slats.

Slotted Section Slats, 3/8 thick	100	.....\$1.25
Slotted Section Slats, 1/4 thick	.....	1.15
Plain Section Slats	.....	1.15

Plain Division Boards.

In Flat, 8c each; 5 for 35c; 10 for 70c.

Lewis Section Former.

Price, each, \$1.15.

For 4 1/4 x 4 1/4 sections only. This is a simple device for folding together sections. If you do not use a large quantity of sections, this is the best former on the market and the price is low.



Carlin Foundation Cutter



Parker Foundation Fastener

The Carlin Foundation Cutter.

Price, 15c; by mail, 18c.

Parker Foundation Fastener.

Price each, 35c; by mail, 45c.

Handy Section Press.

Price each, 50c; by mail, 65c.

Hive Scrapers.

Price each, 15c; by mail, 20c.



Porter Bee Escape

Porter Bee Escape.

15c each; \$1.65 per dozen, postpaid.

Porter Escapes for Honey Houses.

Price, 20c each; \$2.25 per dozen, postpaid.

Bee Escapes With Board.

Price, 30c; or 10 for \$2.70.

Lewis Foundation Fastener.

Price each, \$1.15.

Without doubt the simplest and best device for the purpose ever offered to the bee keeper.

Daisy Foundation Fastener.

Price, with lamp \$1.25

Price, without lamp 1.00

Weight, without lamp, 5 pounds.



Shallow Extracting Frames

Queen Excluding Honey Boards.

Wood Bound Zinc Board.

Prices as follows:	One	Ten
For 8 Frame Hive	.....\$0.25	\$2.20
For 10 Frame Hive	......29	2.40

Unbound Zinc Board.

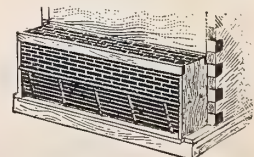
Prices as follows:	One	Ten
8 Frame, 12x19 1/8	.....\$0.22	\$1.60
10 Frame, 14x19 1/8	......25	1.80

Wood and Wire Boards.

Prices as follows:	One	Ten
8 Frame, 13 1/8 x 20	.....\$0.40	\$3.00
10 Frame, 16x20	......45	3.50

Alley's Queen and Drone Traps.

Perforated Zinc Style.



Alley Queen and Drone Trap

Each, 50c; 10, \$4.50. By mail, 15c each extra.

Woven Wire Style.

Each, 55c; 10, \$5.00. By mail, 16c each extra.

BEE SUPPLIES

West's Queen Cell Protector.

Prices, each, 5c; 10, 40c; 100, \$3.50. Postage, 1c each extra.
Spiral Cages, 10c; 10, 70c; 100, \$6.00. Postage, 1c each extra.



Spur Wire Imbedder

Spur Wire Imbedder—Price, 20c. By mail, 30c.
Van Deusen Wax Tube Fastener—Price, each, 25c. By mail, 30c.



The German Bee Brush

The German Bee Brush—Price, each, 25c. By mail, 30c.
The Dixie Bee Brush—Price, 15c. By mail, 20c.

Price List Metal Parts for Hives.

T tins 14 in. long or under. Price per 100 \$1.20
T tins over 14 in. and to 16 in. 1.40
Flat tins 14 in. long or under. .50

Tin rabbits same price as T tins.

Bee Entrance Guard—Perforated zinc style. Each, 20c; 10, \$1.80. By mail, 5c each extra.

Doolittle Division Board Feeder—Price, flat, 25c each; 10 for \$2.30.

Miller Feeder—Set up. Price, 45c each; 10 for \$4.20.

Super Springs—Price of extra springs, 1c each; 75c per 100; \$6.00 per 1,000.

Frame Spacing Staples—Per lb., 15c; 5 lbs. for 65c.

Manum's Swarm Catcher—Each with pole, \$1.50; without pole, \$1.10.

Hive Hooks—With screws, per pair, 4c; 10 pairs, 25c. No screws, 10 pairs, 20c. By mail, 2c per pair extra.

Honey Knives.



Bingham Uncapping Knife

Bingham's Uncapping Knife—Standard length, each, 70c. By mail, 80c. Extra long, each, 80c. By mail, 90c.

Nickel Hive Tool—A handy tool to use as a scraper or pry. Price, 40c; by mail, 48c.

Honey Extractors.

No. 5—Novice. each \$ 9.50
No. 15—Cowan. each 13.00
No. 25—Automatic. each 28.00

Soap That Will Remove Propolis.

Lava Soap—Price, 5c per cake. By mail, 6c extra.

Price List of Tinned Wire.

	Price each.	Post.
¼ lb. spools.	\$0.12	\$0.06
½ lb. spools.	.18	.10
1 lb. spools.	.30	.18
5 lb. coils.	1.10	

Price List of Comb Foundation.

Name of Grade.	In Lots of—			
	1 lb.	5 lbs.	10 lbs.	25 lbs.
Medium Brood.	Per lb. \$.62	Per lb. \$.60	Per lb. \$.58	Per lb. \$.56
Light Brood.	.64	.62	.60	.58
Thin Surplus.	.69	.67	.65	.63
Extra Thin Surplus.	.72	.70	.68	.66

Foundation by mail, 25c per pound additional for postage.

Size and Sheets per pound.

Medium Brood.	size 16½x7¾, Sheets 7 to 8
Light Brood.	size 16½x7¾, Sheets 9 to 10
Thin Surplus.	size 16½x3¾, Sheets 28
Extra Thin Surplus.	size 16½x3¾, Sheets 32

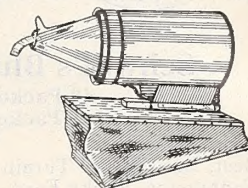
Fine Cement Coated Wire Finish Nails in Bulk.

Style.	Length.	1 5 10		
		Lb.	Lbs.	Lbs.
4d	1½ inch.	\$.07	\$.30	\$.60
6d	2 inch.	.07	.28	.55
8d	2½ inch.	.07	.28	.55

Bee Smokers.

CLARK SMOKERS.

Each, 55c; 3 for \$1.50. Postage 20c each, extra.



BINGHAM SMOKERS.

Clark Bee Smoker

Name.	Size of Barrel.	Each. By mail.	
		Each.	By mail.
Doctor.	3½ in.	\$.85	\$1.10
Conqueror.	3 in.	.75	1.00
Little Wonder.	2½ in.	.50	.75
Smoke Engine.	4 in.	1.25	1.45

THE CORNEIL SMOKER.

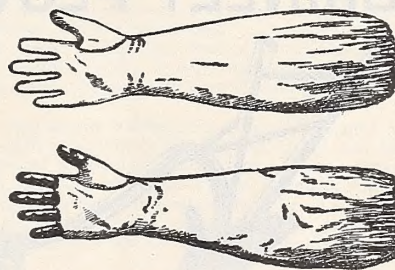
	Each.	By mail
Jumbo Corneil.	\$1.25	\$1.50
Standard Corneil.	.85	1.10
Junior Corneil.	.65	.90

Bee Veils.

Mosquito Bar.	each \$.30
All Cotton.	each .50
Cotton with Silk Face.	each .60
All Silk.	each .90

By mail, 10c extra.

Globe Bee Veil—Sent by mail for \$1.00. Extra nets, 60c each.



Canvas Bee Gloves

Bee Gloves.

Bee Gloves—Canvas, large, medium or small. Per pair, 50c. By mail, 75c.

Bee Hat.

Bee Hat—With flexible rim. Each, 30c. By mail, 45c.

Comb Honey Shipping Cases.

Regular Style.

24 lb., for 4¼x1⅞ Sections, 3 in. glass, 10 for \$2.00; 100 for \$18.00; in flat.

Comb Honey Shipping Cases.

New Safety Style.

24 lb., for 4¼x1⅞ Sections, 2 in. glass, 10 for \$3.00; 100 for \$28.00; in flat.

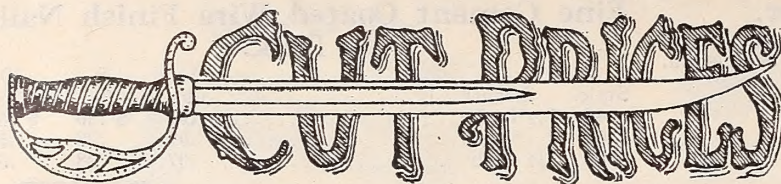
Safety Cartons—For any above sizes Comb Honey shipping cases. 120 for 45c; 1,200 for \$4.20.

Bee Books.

The A B C and X Y Z of Bee Culture—Price, \$1.75; postage, 25c. The latest edition. This book has just been thoroughly revised. More matter has been added, so that it is now a veritable cyclopedia of bee keeping, containing nearly 600 pages.

Write for Special Bee Supply Catalogue.

SCHWILL'S SEED, TREE and PLANT BARGAINS



Schwill's Blue Ribbon Collection

40 Packets of Seed for \$1.00.
One Packet each, Postage Paid.

Beet, Eclipse	Mustard, Chinese Mam.
Beet, Early Blood Turnip	Onion, Red Wethersfield
Cantaloupe, Rocky Ford	Okra, White Velvet
Carrot, Long Orange	Pepper, Long Red
Corn, Early Surprise	Pepper, Bell
Cucumber, White Spine	Parsnip, Sugar H. C.
Cucumber, Long Green	Parsley, Curled
Cabbage, Large Wakefield	Radish, Scarlet Turnip
Cabbage, Early Flat Dutch	Radish, Long Scarlet
Cabbage, Early Summer	Radish, Long White Vienna
Cabbage, Late Flat Dutch	Radish, Yellow Summer
Collard, Southern	Spinach, Savoy
Egg Plant, N. Y.	Squash, White Bush
Lettuce, Deacon	Squash, Yellow Crookneck
Lettuce, Cabbage Head	Turnip, Purple Top Flat
Lettuce, Hanson	Turnip, Large White Globe
Mangel Wurzel for Stock	Turnip, White Flat Dutch
Melon, Halbert Honey	Tomato, Acme Early
Melon, Rattlesnake	Tomato, Beauty
Mustard, Southern Curled	Tomato, Trophy

Forty packets of best and popular varieties for only \$1.00, postage paid. Where can you do as well?

Schwill's Banner Collection

Twelve Packets Garden Seeds for Only 25c, Postage Paid.

One packet each of the following Garden Seeds will be sent postage paid upon receipt of price.

Beet, Early Blood Turnip.	Melon, Georgia Rattlesnake.
Cabbage, Early Wakefield.	Parsley, Double Curled.
Collards, Southern or Georgia.	Radish, Early Scarlet Turnip.
Cucumber, Early White Spine.	Squash, Acme White Bush.
Lettuce, Large White Cabbage.	Tomato, Early Acme.
Mustard, Southern Giant Curled.	Turnip, Purple Top Flat.

Bargain Collection Fruit Trees, Vines and Plants

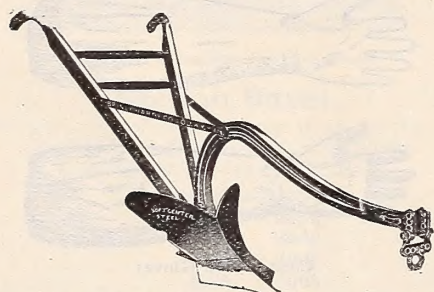
Schwill's Memphi Collection. \$2.50.

At retail this collection would cost you \$3.80; upon receipt of \$2.50 we will ship, packed in good order, the following fruit trees, etc.; all first size choice stock. Express or freight charges to be paid by purchaser.

1 apple, Red June.	1 pear, Keiffer.
1 apple, Yellow Transparent.	1 plum, Wild Goose.
1 apple, Wine Sap.	1 grape, Moore's Early.
1 peach, Ensley.	1 grape, Concord.
1 peach, Elberta.	6 raspberry, Cumberland.
1 peach, Heath Cling.	6 blackberry, Early Harvest.

No changes will be made in above assortment.

BRINLEY PLOWS AND CULTIVATORS

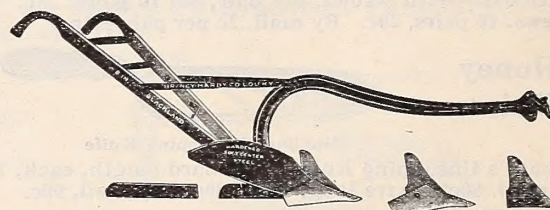


Brinly Blackland Plows

The strongest and simplest constructed plow made, especially for the Mississippi Delta or any sticky or "Gumbo" soils. Only one bolt for point. Money back if they do not satisfy you. Sizes and prices f. o. b. Memphis as follows:

6 inch cut, price	\$ 7.65
7 inch cut, price	9.35
8 inch cut, price	10.25
9 inch cut, price	11.50
10 inch cut, price	12.75

Add 75c for one cutter point for new ground, cane land and sod.



Brinly "I'm It" Middlebreaker

Brinly "I'm It" Middlebreakers—Guaranteed to satisfy you—money back if they fail. The perfect plow.

Built for black, sticky soils, but does perfect work on any land. Wonderfully strong, like all other Brinly Plows. Sizes and prices f. o. b. Memphis as follows:

9 inch cut, price	\$12.75
10 inch cut, price	13.40
12 inch cut, price	14.25
14 inch cut, price	16.25
16 inch cut, price	19.50

The 16 inch is a three or four horse plow guaranteed to take the place of a 16 or 18 inch riding middlebreaker.

Brinly "Rastus" Cultivator

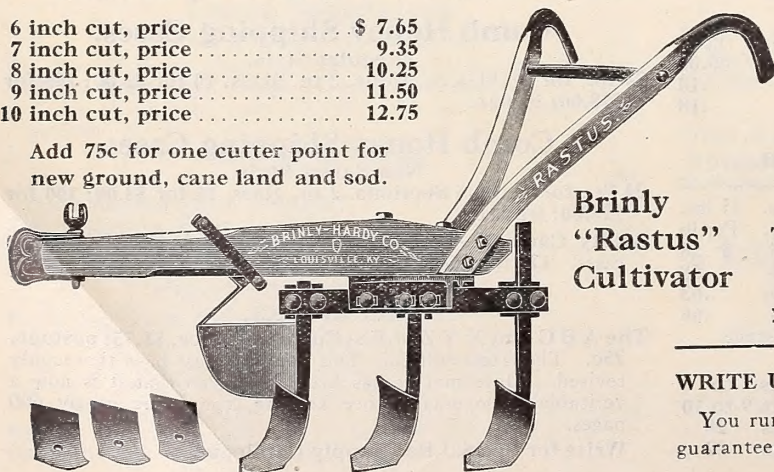
Brinly "Rastus" Cultivator and Side Harrow, for Truck, Cotton, Corn and any crop.

Price, \$5.00.

Best one horse cultivator made. Will last you for years.

WRITE US FOR COMPLETE BRINLY PLOW CATALOG

You run no risk in buying "Brinly" Goods, because they are guaranteed to satisfy you. Money back if they fail.



Farm and Garden Books

These books are both useful and helpful to amateurs as well as gardeners. Most of them are fully illustrated. Profit by the experience of others. We mail them on receipt of price.

American Farm Book—By A. L. Allen.....	\$2.00
Alfalfa—Its Growth, Uses, Etc.—F. D. Coburn.....	.50
Asparagus—F. M. Hexamar.....	.50
Broom Corn and Brooms.....	.50
Barn Plans and Outbuildings.....	1.00
Cabbage and Cauliflower.....	.35
Celery Culture.....	.50
Clovers and How to Grow Them—Shaw.....	1.00
Corn Culture.....	.50
Farm Drainage—French.....	1.00
Feeding Farm Animals.....	2.00
Fertilizers, Rural Science Series.....	1.50
First Lesson in Bee Keeping.....	.25
Gardening for Profit—Henderson.....	1.50

Ginseng Culture—McKains.....	\$.50
Gregory on Onion Raising—J. J. H. Gregory.....	.30
Insects and Insecticides—C. M. Weed.....	1.50
Methods of Making Manures—Bommer.....	.25
Peach Culture—Hon. J. Alexander Fulton.....	1.50
Play and Profit in My Garden—E. P. Roe.....	1.50
Potato Growing—By E. A. Rogers.....	.50
Practical Floriculture—Henderson.....	1.50
Silos, Ensilage and Silage—Miles.....	.50
Spraying Crops and Plants.....	.50
Study of Corn—Shoemith.....	.50
The Forcing Book—Bailey.....	1.00
The Peanut Plant—Its Cultivation and Uses.....	.50
The Principles of Fruit Growing—L. H. Bailey.....	2.00
The Book of Corn—Myrick.....	1.50
Truck Farming at the South—A. Oemler.....	1.50
The New American Farm Book.....	1.50
Tomato Culture—J. W. Day.....	.35

Books for Poultry Raising

Mailed on receipt of price.

These books are both helpful and useful to the amateur. Profit by the experience of others.

Artificial Incubating and Brooding—How to hatch and rear chicks, 92 pages. Price.....	\$.50
All About Broilers—M. K. Boyer.....	.50
Chick Book.....	.50
Diseases of Poultry—Salmon.....	.50
Eggs and Egg Farms.....	.50
Facts About White Diarrhea.....	.50
Fancier's Hand Book on Birds, each.....	.25
How to Grow Chicks—McGrew.....	.25
Japanese Gold Fish.....	1.50

Making Poultry Pay—Powell.....	\$1.00
Philo System on Poultry.....	1.00
Poultry Appliances, Fisher.....	.50
Poultry Architecture—Touches on all branches of poultry raising.....	1.00
Poultry Houses and Fixtures.....	.50
Pocket Money Poultry—Noys.....	.50
Reliable Poultry Manual and Doctor.....	.50
Successful Poultry Keeping.....	1.00
The Egg Question Solved—McGrew.....	.25
The American Fanciers' Poultry Book—Howard.....	.50
The Feathers Up-to-Date Poultry House—Howard.....	.25
Two Hundred Eggs a Year—How to get them fully explained.....	.50

Spraying

We cannot be too emphatic in impressing on the horticulturist to spray his fruit trees and grape vines if he desires good fruit. Follow directions carefully. Experiments frequently result disastrously. Careless spraying will result in loss of fruit, and sometimes the trees. Every fruit grower should purchase a spraying apparatus; they can now be had for a small sum. Write us for prices on spray pumps and spraying materials. We can save you money.

Acme Hand Potato Planter

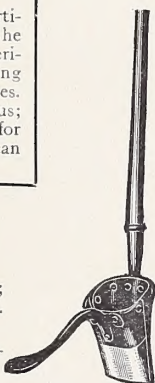
Makes the holes, drops and covers at one operation; plants every hill in every row in the field,—no skips. Plants in any soil, sod-ground or new land.

Plants any size seed, whole or cut, without any adjustment.

The cheapest and most profitable method of potato planting ever invented. Produces the finest stock.

Light, strong and durable. Simple as a hoe.

Weight, 2½ pounds. Price, \$1.00 each; by express only.



Acme Hand Potato Planter

Schwill's Star Collection of Flower Seeds

Twelve Papers Assorted Flower Seeds for only 25 Cents, Postage Paid.

We will send postage paid, to any address, one paper each of the following Flower Seed upon receipt of price:

Asters, China Mixed.	Pansy, Mixed.	Pink, China, Mixed.
Sweet Alyssum.	Poppy, Mixed.	Phlox Mixed.
Nasturtium, Dwarf.	Cypress Vine, Mixed.	Sweet Peas, Mixed.
Mignonette, Sweet.	Petunia, Single Mixed.	Verbena, Mixed.

Schwill's Special Collection of Roses and Plants

These will be mailed separately from seeds and will be sent to you about the 1st of March, weather permitting.

Triumph Rose Collection—Twelve of the best everblooming bush roses for the South—3 white, 3 red, 3 yellow, 3 pink. 12 separate and distinct varieties, our selection, well rooted, healthy plants, postpaid, for 75 cents.

Wonder Geranium Collection—Twelve magnificent double, semi-double and single geraniums of the choicest French and American varieties. Specially selected for Southern conditions. Twelve separate and distinct varieties, our selection, well rooted plants, 75 cents, postpaid.

Superb Chrysanthemum Collection—Ten plants, all different, several of the best shades and colors selected from the best exhibition varieties. These will please you. Ten strong, healthy plants, our selection, postpaid, for 50 cents.

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FLOWER-GARDEN AND FARM SEEDS



TRY
SCHWILL'S
SEEDS
FOR
SURE CROPS.



INCUBATORS,
FRUIT TREES, PLANTS,
SPRAY PUMPS,
FERTILIZERS, TOOLS.



INSECTICIDES
AND BEE SUPPLIES